

Anastasios G Kriebardis

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

2,287
citations

304368

22
h-index

223531

46
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68
all docs

68
docs citations

68
times ranked

1972
citing authors

#	ARTICLE	IF	CITATIONS
1	An update on red blood cell storage lesions, as gleaned through biochemistry and omics technologies. <i>Transfusion</i> , 2015, 55, 205-219.	0.8	297
2	RBC-derived vesicles during storage: ultrastructure, protein composition, oxidation, and signaling components. <i>Transfusion</i> , 2008, 48, 1943-1953.	0.8	182
3	Progressive oxidation of cytoskeletal proteins and accumulation of denatured hemoglobin in stored red cells. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 148-155.	1.6	175
4	Hypoxia modulates the purine salvage pathway and decreases red blood cell and supernatant levels of hypoxanthine during refrigerated storage. <i>Haematologica</i> , 2018, 103, 361-372.	1.7	131
5	Storage-dependent remodeling of the red blood cell membrane is associated with increased immunoglobulin G binding, lipid raft rearrangement, and caspase activation. <i>Transfusion</i> , 2007, 47, 1212-1220.	0.8	107
6	Glucose 6-phosphate dehydrogenase deficient subjects may be better "estorsers" than donors of red blood cells. <i>Free Radical Biology and Medicine</i> , 2016, 96, 152-165.	1.3	105
7	Red blood cell aging markers during storage in citrate-phosphate-dextrose-saline-adenine-glucose-mannitol. <i>Transfusion</i> , 2010, 50, 376-389.	0.8	100
8	Donor variation effect on red blood cell storage lesion: a multivariable, yet consistent, story. <i>Transfusion</i> , 2016, 56, 1274-1286.	0.8	94
9	Effects of pre-storage leukoreduction on stored red blood cells signaling: A time-course evaluation from shape to proteome. <i>Journal of Proteomics</i> , 2012, 76, 220-238.	1.2	84
10	Uric acid variation among regular blood donors is indicative of red blood cell susceptibility to storage lesion markers: A new hypothesis tested. <i>Transfusion</i> , 2015, 55, 2659-2671.	0.8	69
11	Donor variation effect on red blood cell storage lesion: A close relationship emerges. <i>Proteomics - Clinical Applications</i> , 2016, 10, 791-804.	0.8	69
12	Aging and death signalling in mature red cells: from basic science to transfusion practice. <i>Blood Transfusion</i> , 2010, 8 Suppl 3, s39-47.	0.3	58
13	Membrane protein carbonylation in non-leukodepleted CPDA-preserved red blood cells. <i>Blood Cells, Molecules, and Diseases</i> , 2006, 36, 279-282.	0.6	51
14	Oxidative stress-associated shape transformation and membrane proteome remodeling in erythrocytes of end stage renal disease patients on hemodialysis. <i>Journal of Proteomics</i> , 2011, 74, 2441-2452.	1.2	45
15	Metabolic Linkage and Correlations to Storage Capacity in Erythrocytes from Glucose 6-Phosphate Dehydrogenase-Deficient Donors. <i>Frontiers in Medicine</i> , 2017, 4, 248.	1.2	37
16	Cell-derived microparticles in stored blood products: innocent-bystanders or effective mediators of post-transfusion reactions?. <i>Blood Transfusion</i> , 2012, 10 Suppl 2, s25-38.	0.3	35
17	Apolipoprotein J/Clusterin Is a Novel Structural Component of Human Erythrocytes and a Biomarker of Cellular Stress and Senescence. <i>PLoS ONE</i> , 2011, 6, e26032.	1.1	34
18	Data on how several physiological parameters of stored red blood cells are similar in glucose 6-phosphate dehydrogenase deficient and sufficient donors. <i>Data in Brief</i> , 2016, 8, 618-627.	0.5	31

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19	A Risk Score for Predicting the Incidence of Hemorrhage in Critically Ill Neonates: Development and Validation Study. <i>Thrombosis and Haemostasis</i> , 2021, 121, 131-139.	1.8	29
20	Donor-specific individuality of red blood cell performance during storage is partly a function of serum uric acid levels. <i>Transfusion</i> , 2018, 58, 34-40.	0.8	27
21	Rotational Thromboelastometry Findings Are Associated with Symptomatic Venous Thromboembolic Complications after Hip Fracture Surgery. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 2457-2467.	0.7	27
22	Fatty acid desaturase activity in mature red blood cells and implications for blood storage quality. <i>Transfusion</i> , 2021, 61, 1867-1883.	0.8	26
23	Red blood cell abnormalities and the pathogenesis of anemia in end-stage renal disease. <i>Proteomics - Clinical Applications</i> , 2016, 10, 778-790.	0.8	25
24	Unraveling the Gordian knot: red blood cell storage lesion and transfusion outcomes. <i>Blood Transfusion</i> , 2017, 15, 126-130.	0.3	25
25	Microparticles variability in fresh frozen plasma: preparation protocol and storage time effects. <i>Blood Transfusion</i> , 2016, 14, 228-37.	0.3	24
26	Apolipoprotein J/Clusterin in Human Erythrocytes Is Involved in the Molecular Process of Defected Material Disposal during Vesiculation. <i>PLoS ONE</i> , 2011, 6, e26033.	1.1	23
27	Beta thalassemia minor is a beneficial determinant of red blood cell storage lesion. <i>Haematologica</i> , 2022, 107, 112-125.	1.7	23
28	Attitudes and behaviours of Greeks concerning blood donation: recruitment and retention campaigns should be focused on need rather than altruism. <i>Blood Transfusion</i> , 2014, 12, 320-9.	0.3	23
29	Temperature-dependent haemolytic propensity of CPDA-1 stored red blood cells vs whole blood - Red cell fragility as donor signature on blood units. <i>Blood Transfusion</i> , 2017, 15, 447-455.	0.3	23
30	Red Blood Cell Abnormalities as the Mirror of SARS-CoV-2 Disease Severity: A Pilot Study. <i>Frontiers in Physiology</i> , 2021, 12, 825055.	1.3	22
31	Higher coagulation activity in hip fracture patients: A case-control study using rotational thromboelastometry. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 477-484.	0.7	21
32	Rotational Thromboelastometry in Neonates Admitted to a Neonatal Intensive Care Unit: A Large Cross-sectional Study. <i>Seminars in Thrombosis and Hemostasis</i> , 2021, 47, 875-884.	1.5	18
33	Plasma signature of apoptotic microvesicles is associated with endothelial dysfunction and plaque rupture in acute coronary syndromes. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 138, 110-114.	0.9	17
34	Blood modifications associated with end stage renal disease duration, progression and cardiovascular mortality: a 3-year follow-up pilot study. <i>Journal of Proteomics</i> , 2014, 101, 88-101.	1.2	16
35	Red cell transfusion in paediatric patients with thalassaemia and sickle cell disease: Current status, challenges and perspectives. <i>Transfusion and Apheresis Science</i> , 2018, 57, 347-357.	0.5	16
36	Coagulation Abnormalities in Renal Pathology of Chronic Kidney Disease: The Interplay between Blood Cells and Soluble Factors. <i>Biomolecules</i> , 2021, 11, 1309.	1.8	14

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37	Blood Cell-Derived Microvesicles in Hematological Diseases and beyond. <i>Biomolecules</i> , 2022, 12, 803.	1.8	14
38	Pathophysiological aspects of red blood cells in end-stage renal disease patients resistant to recombinant human erythropoietin therapy. <i>European Journal of Haematology</i> , 2017, 98, 590-600.	1.1	13
39	Proteome of Stored RBC Membrane and Vesicles from Heterozygous Beta Thalassemia Donors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3369.	1.8	13
40	Sex-related aspects of the red blood cell storage lesion. <i>Blood Transfusion</i> , 2021, 19, 224-236.	0.3	13
41	Short-term effects of hemodiafiltration versus conventional hemodialysis on erythrocyte performance. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 249-257.	0.7	12
42	Knowledge about umbilical cord blood banking among Greek citizens. <i>Blood Transfusion</i> , 2014, 12 Suppl 1, s353-60.	0.3	12
43	Red Blood Cell Proteasome in Beta-Thalassemia Trait: Topology of Activity and Networking in Blood Bank Conditions. <i>Membranes</i> , 2021, 11, 716.	1.4	11
44	The Multi-Faced Extracellular Vesicles in the Plasma of Chronic Kidney Disease Patients. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 227.	1.8	9
45	Leukoreduction makes a difference: A pair proteomics study of extracellular vesicles in red blood cell units. <i>Transfusion and Apheresis Science</i> , 2021, 60, 103166.	0.5	9
46	The Post-Storage Performance of RBCs from Beta-Thalassemia Trait Donors Is Related to Their Storability Profile. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12281.	1.8	8
47	Deciphering the Relationship Between Free and Vesicular Hemoglobin in Stored Red Blood Cell Units. <i>Frontiers in Physiology</i> , 2022, 13, 840995.	1.3	8
48	Immunohistochemical determination of the extracellular matrix modulation in a rat model of choline-deprived myocardium: the effects of carnitine. <i>Fundamental and Clinical Pharmacology</i> , 2016, 30, 47-57.	1.0	7
49	Redox Status, Procoagulant Activity, and Metabolome of Fresh Frozen Plasma in Glucose 6-Phosphate Dehydrogenase Deficiency. <i>Frontiers in Medicine</i> , 2018, 5, 16.	1.2	7
50	Red cell proteasome modulation by storage, redox metabolism and transfusion. <i>Blood Transfusion</i> , 2020, , .	0.3	7
51	Osmotic hemolysis is a donor-specific feature of red blood cells under various storage conditions and genetic backgrounds. <i>Transfusion</i> , 2021, 61, 2538-2544.	0.8	6
52	Thromboelastometry in Neonates with Respiratory Distress Syndrome: A Pilot Study. <i>Diagnostics</i> , 2021, 11, 1995.	1.3	6
53	Early and Late-Phase 24h Responses of Stored Red Blood Cells to Recipient-Mimicking Conditions. <i>Frontiers in Physiology</i> , 2022, 13, .	1.3	5
54	Innate Variability in Physiological and Omics Aspects of the Beta Thalassemia Trait-Specific Donor Variation Effects. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	5

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55	Shelf Life Extension and Quality Improvement of Cucumber Slices Impregnated in Infusions of Edible Herbs. <i>Analytical Letters</i> , 2019, 52, 2677-2691.	1.0	4
56	Corpuscular Fragility and Metabolic Aspects of Freshly Drawn Beta-Thalassemia Minor RBCs Impact Their Physiology and Performance Post Transfusion: A Triangular Correlation Analysis In Vitro and In Vivo. <i>Biomedicines</i> , 2022, 10, 530.	1.4	3
57	Assessment of agreement between EXTEM and NATEM thromboelastometry measurement assays in critically ill neonates. <i>European Journal of Haematology</i> , 2022, 109, 327-335.	1.1	3
58	When I need you most: frozen red blood cells for transfusion. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102786.	0.5	2
59	Recipient's effects on stored red blood cell performance: the case of uremic plasma. <i>Transfusion</i> , 2019, 59, 1900-1906.	0.8	1
60	With or without you: a tale about oxygen removal from stored, packed erythrocytes. <i>Blood Transfusion</i> , 2014, 12, 449-51.	0.3	1
61	"Valar morghulis": all red cells must die. <i>Blood Transfusion</i> , 2020, 18, 83-85.	0.3	1
62	Haemostatic profile of riboflavin-treated apheresis platelet concentrates. <i>Blood Transfusion</i> , 2021, , .	0.3	1
63	Economic crisis in Greece: The invisible enemy of blood donation or not?. <i>Transfusion and Apheresis Science</i> , 2022, 61, 103467.	0.5	1
64	Reply to Ghirardello et al Letter to the Editor. <i>Thrombosis and Haemostasis</i> , 2021, 121, 1119-1120.	1.8	0
65	The Importance of Use of the On-line Databases as a Source for Systematic Review of Toxoplasmosis Screening During Pregnancy. <i>Acta Informatica Medica</i> , 2021, 29, 216.	0.5	0
66	Appropriate Utilization of Restricted Antibiotics in a General Hospital of a Prefecture Area in Greece. <i>Current Drug Safety</i> , 2014, 9, 212-219.	0.3	0
67	In Sickness and in Health: Erythrocyte Responses to Stress and Aging. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6957.	1.8	0