Anastasios G Kriebardis

List of Publications by Year
in descending order

67	2,287	304368 22	223531 46
papers	citations	h-index	g-index

68	68	68	1972
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Beta thalassemia minor is a beneficial determinant of red blood cell storage lesion. Haematologica, 2022, 107, 112-125.	1.7	23
2	Deciphering the Relationship Between Free and Vesicular Hemoglobin in Stored Red Blood Cell Units. Frontiers in Physiology, 2022, 13, 840995.	1.3	8
3	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. Biomedicines, 2022, 10, 530.	1.4	3
4	Economic crisis in Greece: The invisible enemy of blood donation or not?. Transfusion and Apheresis Science, 2022, 61, 103467.	0.5	1
5	Early and Late-Phase 24Âh Responses of Stored Red Blood Cells to Recipient-Mimicking Conditions. Frontiers in Physiology, 2022, 13, .	1.3	5
6	Assessment of agreement between EXTEM and NATEM thromboelastometry measurement assays in critically ill neonates. European Journal of Haematology, 2022, 109, 327-335.	1.1	3
7	Blood Cell-Derived Microvesicles in Hematological Diseases and beyond. Biomolecules, 2022, 12, 803.	1.8	14
8	In Sickness and in Health: Erythrocyte Responses to Stress and Aging. International Journal of Molecular Sciences, 2022, 23, 6957.	1.8	0
9	Reply to Ghirardello et al Letter to the Editor. Thrombosis and Haemostasis, 2021, 121, 1119-1120.	1.8	0
10	Higher coagulation activity in hip fracture patients: A caseâ€control study using rotational thromboelastometry. International Journal of Laboratory Hematology, 2021, 43, 477-484.	0.7	21
11	A Risk Score for Predicting the Incidence of Hemorrhage in Critically Ill Neonates: Development and Validation Study. Thrombosis and Haemostasis, 2021, 121, 131-139.	1.8	29
12	Proteome of Stored RBC Membrane and Vesicles from Heterozygous Beta Thalassemia Donors. International Journal of Molecular Sciences, 2021, 22, 3369.	1.8	13
13	Fatty acid desaturase activity in mature red blood cells and implications for blood storage quality. Transfusion, 2021, 61, 1867-1883.	0.8	26
14	Rotational Thromboelastometry Findings Are Associated with Symptomatic Venous Thromboembolic Complications after Hip Fracture Surgery. Clinical Orthopaedics and Related Research, 2021, 479, 2457-2467.	0.7	27
15	Osmotic hemolysis is a donorâ€specific feature of red blood cells under various storage conditions and genetic backgrounds. Transfusion, 2021, 61, 2538-2544.	0.8	6
16	Leukoreduction makes a difference: A pair proteomics study of extracellular vesicles in red blood cell units. Transfusion and Apheresis Science, 2021, 60, 103166.	0.5	9
17	Rotational Thromboelastometry in Neonates Admitted to a Neonatal Intensive Care Unit: A Large Cross-sectional Study. Seminars in Thrombosis and Hemostasis, 2021, 47, 875-884.	1.5	18
18	Coagulation Abnormalities in Renal Pathology of Chronic Kidney Disease: The Interplay between Blood Cells and Soluble Factors. Biomolecules, 2021, 11, 1309.	1.8	14

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19	Red Blood Cell Proteasome in Beta-Thalassemia Trait: Topology of Activity and Networking in Blood Bank Conditions. Membranes, 2021, 11, 716.	1.4	11
20	The Importance of Use of the On-line Databases as a Source for Systematic Review of Toxoplasmosis Screening During Pregnancy. Acta Informatica Medica, 2021, 29, 216.	0.5	0
21	Sex-related aspects of the red blood cell storage lesion. Blood Transfusion, 2021, 19, 224-236.	0.3	13
22	Thromboelastometry in Neonates with Respiratory Distress Syndrome: A Pilot Study. Diagnostics, 2021, 11, 1995.	1.3	6
23	The Post-Storage Performance of RBCs from Beta-Thalassemia Trait Donors Is Related to Their Storability Profile. International Journal of Molecular Sciences, 2021, 22, 12281.	1.8	8
24	Red Blood Cell Abnormalities as the Mirror of SARS-CoV-2 Disease Severity: A Pilot Study. Frontiers in Physiology, 2021, 12, 825055.	1.3	22
25	Haemostatic profile of riboflavin-treated apheresis platelet concentrates. Blood Transfusion, 2021, , .	0.3	1
26	Plasma signature of apoptotic microvesicles is associated with endothelial dysfunction and plaque rupture in acute coronary syndromes. Journal of Molecular and Cellular Cardiology, 2020, 138, 110-114.	0.9	17
27	When I need you most: frozen red blood cells for transfusion. Transfusion and Apheresis Science, 2020, 59, 102786.	0.5	2
28	The Multi-Faced Extracellular Vesicles in the Plasma of Chronic Kidney Disease Patients. Frontiers in Cell and Developmental Biology, 2020, 8, 227.	1.8	9
29	Red cell proteasome modulation by storage, redox metabolism and transfusion. Blood Transfusion, 2020, , .	0.3	7
30	"Valar morghulis": all red cells must die. Blood Transfusion, 2020, 18, 83-85.	0.3	1
31	Recipient's effects on stored red blood cell performance: the case of uremic plasma. Transfusion, 2019, 59, 1900-1906.	0.8	1
32	Shelf Life Extension and Quality Improvement of Cucumber Slices Impregnated in Infusions of Edible Herbs. Analytical Letters, 2019, 52, 2677-2691.	1.0	4
33	Donorâ€specific individuality of red blood cell performance during storage is partly a function of serum uric acid levels. Transfusion, 2018, 58, 34-40.	0.8	27
34	Short-term effects of hemodiafiltration versus conventional hemodialysis on erythrocyte performance. Canadian Journal of Physiology and Pharmacology, 2018, 96, 249-257.	0.7	12
35	Hypoxia modulates the purine salvage pathway and decreases red blood cell and supernatant levels of hypoxanthine during refrigerated storage. Haematologica, 2018, 103, 361-372.	1.7	131
36	Redox Status, Procoagulant Activity, and Metabolome of Fresh Frozen Plasma in Glucose 6-Phosphate Dehydrogenase Deficiency. Frontiers in Medicine, 2018, 5, 16.	1.2	7

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37	Red cell transfusion in paediatric patients with thalassaemia and sickle cell disease: Current status, challenges and perspectives. Transfusion and Apheresis Science, 2018, 57, 347-357.	0.5	16
38	Pathophysiological aspects of red blood cells in endâ€stage renal disease patients resistant to recombinant human erythropoietin therapy. European Journal of Haematology, 2017, 98, 590-600.	1.1	13
39	Metabolic Linkage and Correlations to Storage Capacity in Erythrocytes from Glucose 6-Phosphate Dehydrogenase-Deficient Donors. Frontiers in Medicine, 2017, 4, 248.	1.2	37
40	Unraveling the Gordian knot: red blood cell storage lesion and transfusion outcomes. Blood Transfusion, 2017, 15, 126-130.	0.3	25
41	Temperature-dependent haemolytic propensity of CPDA-1 stored red blood cells vs whole blood - Red cell fragility as donor signature on blood units. Blood Transfusion, 2017, 15, 447-455.	0.3	23
42	Red blood cell abnormalities and the pathogenesis of anemia in endâ€stage renal disease. Proteomics - Clinical Applications, 2016, 10, 778-790.	0.8	25
43	Glucose 6-phosphate dehydrogenase deficient subjects may be better â€œstorersâ€•than donors of red blood cells. Free Radical Biology and Medicine, 2016, 96, 152-165.	1.3	105
44	Data on how several physiological parameters of stored red blood cells are similar in glucose 6-phosphate dehydrogenase deficient and sufficient donors. Data in Brief, 2016, 8, 618-627.	0.5	31
45	Immunohistochemical determination of the extracellular matrix modulation in a rat model of cholineâ€deprived myocardium: the effects of carnitine. Fundamental and Clinical Pharmacology, 2016, 30, 47-57.	1.0	7
46	Donorâ€variation effect on red blood cell storage lesion: A close relationship emerges. Proteomics - Clinical Applications, 2016, 10, 791-804.	0.8	69
47	Donor variation effect on red blood cell storage lesion: a multivariable, yet consistent, story. Transfusion, 2016, 56, 1274-1286.	0.8	94
48	Microparticles variability in fresh frozen plasma: preparation protocol and storage time effects. Blood Transfusion, 2016, 14, 228-37.	0.3	24
49	Uric acid variation among regular blood donors is indicative of red blood cell susceptibility to storage lesion markers: A new hypothesis tested. Transfusion, 2015, 55, 2659-2671.	0.8	69
50	An update on red blood cell storage lesions, as gleaned through biochemistry and omics technologies. Transfusion, 2015, 55, 205-219.	0.8	297
51	Blood modifications associated with end stage renal disease duration, progression and cardiovascular mortality: a 3-year follow-up pilot study. Journal of Proteomics, 2014, 101, 88-101.	1.2	16
52	Knowledge about umbilical cord blood banking among Greek citizens. Blood Transfusion, 2014, 12 Suppl 1, s353-60.	0.3	12
53	Attitudes and behaviours of Greeks concerning blood donation: recruitment and retention campaigns should be focused on need rather than altruism. Blood Transfusion, 2014, 12, 320-9.	0.3	23
54	Appropriate Utilization of Restricted Antibiotics in a General Hospital of a Perfecture Area in Greece. Current Drug Safety, 2014, 9, 212-219.	0.3	0

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55	With or without you: a tale about oxygen removal from stored, packed erythrocytes. Blood Transfusion, 2014, 12, 449-51.	0.3	1
56	Effects of pre-storage leukoreduction on stored red blood cells signaling: A time-course evaluation from shape to proteome. Journal of Proteomics, 2012, 76, 220-238.	1.2	84
57	Cell-derived microparticles in stored blood products: innocent-bystanders or effective mediators of post-transfusion reactions?. Blood Transfusion, 2012, 10 Suppl 2, s25-38.	0.3	35
58	Oxidative stress-associated shape transformation and membrane proteome remodeling in erythrocytes of end stage renal disease patients on hemodialysis. Journal of Proteomics, 2011, 74, 2441-2452.	1.2	45
59	Apolipoprotein J/Clusterin Is a Novel Structural Component of Human Erythrocytes and a Biomarker of Cellular Stress and Senescence. PLoS ONE, 2011, 6, e26032.	1.1	34
60	Apolipoprotein J/Clusterin in Human Erythrocytes Is Involved in the Molecular Process of Defected Material Disposal during Vesiculation. PLoS ONE, 2011, 6, e26033.	1.1	23
61	Red blood cell aging markers during storage in citrateâ€phosphateâ€dextroseâ€“salineâ€adenineâ€glucoseâ€mannitol. Transfusion, 2010, 50, 376-389.	0.8	100
62	Aging and death signalling in mature red cells: from basic science to transfusion practice. Blood Transfusion, 2010, 8 Suppl 3, s39-47.	0.3	58
63	RBCâ€derived vesicles during storage: ultrastructure, protein composition, oxidation, and signaling components. Transfusion, 2008, 48, 1943-1953.	0.8	182
64	Storage-dependent remodeling of the red blood cell membrane is associated with increased immunoglobulinâ€ƒG binding, lipid raft rearrangement, and caspase activation. Transfusion, 2007, 47, 1212-1220.	0.8	107
65	Progressive oxidation of cytoskeletal proteins and accumulation of denatured hemoglobin in stored red cells. Journal of Cellular and Molecular Medicine, 2007, 11, 148-155.	1.6	175
66	Membrane protein carbonylation in non-leukodepleted CPDA-preserved red blood cells. Blood Cells, Molecules, and Diseases, 2006, 36, 279-282.	0.6	51
67	Innate Variability in Physiological and Omics Aspects of the Beta Thalassemia Trait-Specific Donor Variation Effects. Frontiers in Physiology, 0, 13, .	1.3	5