

Joseph E Italiano Jr

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

812
citations

932766

10
h-index

794141

19
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25
all docs

25
docs citations

25
times ranked

1360
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequence-specific 2'-O-methoxyethyl antisense oligonucleotides activate human platelets through glycoprotein VI, triggering formation of platelet-leukocyte aggregates. <i>Haematologica</i> , 2022, 107, 519-531.	1.7	3
2	Don't you forget about me (megakaryocytes). <i>Blood</i> , 2022, 139, 3245-3254.	0.6	14
3	The triple crown of platelet generation. <i>Blood</i> , 2022, 139, 2100-2101.	0.6	0
4	Platelet Dysfunction During Mechanical Circulatory Support. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1319-1336.	1.1	25
5	Evolving perspectives on mechanical circulatory support biocompatibility and interfaces. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 396-398.	0.6	4
6	Shear-mediated platelet activation in the free flow II: Evolving mechanobiological mechanisms reveal an identifiable signature of activation and a bi-directional platelet dyscrasia with thrombotic and bleeding features. <i>Journal of Biomechanics</i> , 2021, 123, 110415.	0.9	9
7	High-content, label-free analysis of proplatelet production from megakaryocytes. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2701-2711.	1.9	11
8	Platelet Dysfunction and Thrombosis in JAK2 ^{V617F} -Mutated Primary Myelofibrotic Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, e262-e272.	1.1	31
9	Developmental Stage-Specific Manifestations of Absent TPO/c-MPL Signalling in Newborn Mice. <i>Thrombosis and Haemostasis</i> , 2017, 117, 2322-2333.	1.8	14
10	From the ECM to Thrombosis: a New Role for the Matrix Enzyme Lysyl Oxidase. <i>FASEB Journal</i> , 2015, 29, 719.11.	0.2	0
11	Scalable Generation of Universal Platelets from Human Induced Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2014, 3, 817-831.	2.3	195
12	Interpreting the developmental dance of the megakaryocyte: a review of the cellular and molecular processes mediating platelet formation. <i>British Journal of Haematology</i> , 2014, 165, 227-236.	1.2	183
13	Expansion of the neonatal platelet mass is achieved via an extension of platelet lifespan. <i>Blood</i> , 2014, 123, 3381-3389.	0.6	58
14	Unraveling Mechanisms that Control Platelet Production. <i>Seminars in Thrombosis and Hemostasis</i> , 2013, 39, 015-024.	1.5	23
15	Developmental differences in megakaryocytopoiesis are associated with up-regulated TPO signaling through mTOR and elevated GATA-1 levels in neonatal megakaryocytes. <i>Blood</i> , 2011, 117, 4106-4117.	0.6	103
16	Normal ranges of angiogenesis regulatory proteins in human platelets. <i>American Journal of Hematology</i> , 2010, 85, 487-493.	2.0	133
17	Neonatal Megakaryocytes Do Not Mature Normally In the Absence of Thrombopoietin In Vivo: Potential Role of Developmental Differences In CXCR4 Expression. <i>Blood</i> , 2010, 116, 88-88.	0.6	1
18	Physiological and Pathological Agonists Induce Differential Release of Angiogenesis Regulatory Proteins From Platelet Alpha Granules Influencing the Angiogenic Response. <i>Blood</i> , 2010, 116, 649-649.	0.6	2

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19	Investigation of the Mechanistic Events Governing Platelet Release.. Blood, 2009, 114, 4590-4590.	0.6	0
20	Role of Epac1, an exchange factor for Rap GTPase, in endothelial microtubule dynamics and barrier function. FASEB Journal, 2008, 22, 329.6.	0.2	0
21	Platelets Regulate Tumor-Induced Angiogenesis. Blood, 2008, 112, 689-689.	0.6	1
22	Role of Sialic Acid for Platelet Lifespan and Function. Blood, 2008, 112, 2864-2864.	0.6	0
23	The Mouse Mutation "Thrombocytopenia and Cardiomyopathy" Is within the ABCG5 Gene: A Single Gene Model for Human Mediterranean Macrothrombocytopenia.. Blood, 2007, 110, 98-98.	0.6	1
24	Platelets Lacking Sialic Acid Clear Rapidly from the Circulation Due to Ingestion by Asialoglycoprotein Receptor-Expressing Liver Macrophages and Hepatocytes.. Blood, 2006, 108, 1521-1521.	0.6	1
25	The structure and production of blood platelets. , 2001, , 1-20.		0