

David E Connor

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,337
citations

361413

20
h-index

345221

36
g-index

57
all docs

57
docs citations

57
times ranked

2275
citing authors

#	ARTICLE	IF	CITATIONS
1	The majority of circulating platelet-derived microparticles fail to bind annexin V, lack phospholipid-dependent procoagulant activity and demonstrate greater expression of glycoprotein Ib. <i>Thrombosis and Haemostasis</i> , 2010, 103, 1044-1052.	3.4	263
2	Standardization of extracellular vesicle measurements by flow cytometry through vesicle diameter approximation. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 1236-1245.	3.8	130
3	The Lytic Effects of Detergent Sclerosants on Erythrocytes, Platelets, Endothelial Cells and Microparticles are Attenuated by Albumin and other Plasma Components in Vitro. <i>European Journal of Vascular and Endovascular Surgery</i> , 2008, 36, 216-223.	1.5	91
4	Platelet activation in acute pulmonary embolism. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 918-924.	3.8	63
5	In Vitro Effects of Detergent Sclerosants on Coagulation, Platelets and Microparticles. <i>European Journal of Vascular and Endovascular Surgery</i> , 2007, 34, 731-740.	1.5	62
6	Detection of the procoagulant activity of microparticle-associated phosphatidylserine using XACT. <i>Blood Coagulation and Fibrinolysis</i> , 2009, 20, 558-564.	1.0	54
7	A new activated factor X-based clotting method with improved specificity for procoagulant phospholipid. <i>Blood Coagulation and Fibrinolysis</i> , 2003, 14, 773-779.	1.0	45
8	Nucleus Pulposus Cellular Longevity by Telomerase Gene Therapy. <i>Spine</i> , 2007, 32, 1188-1196.	2.0	38
9	Longitudinal changes in hemostatic parameters and reduced pulsatility contribute to non-surgical bleeding in patients with centrifugal continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 743-751.	0.6	38
10	Novel assay demonstrates that coronary artery disease patients have heightened procoagulant platelet response. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 1198-1210.	3.8	38
11	Sclerosant Foam Structure and Stability is Strongly Influenced by Liquid Air Fraction. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013, 46, 488-494.	1.5	36
12	Detergent Sclerosants are Deactivated and Consumed by Circulating Blood Cells. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 49, 426-431.	1.5	34
13	Cyanoacrylate closure for peripheral veins: Consensus document of the Australasian College of Phlebology. <i>Phlebology</i> , 2020, 35, 153-175.	1.2	34
14	Novel developments in foam sclerotherapy: Focus on Varithena® (polidocanol endovenous) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	1.2	32
15	Foam Sclerosants are More Stable at Lower Temperatures. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013, 46, 593-599.	1.5	30
16	Flow cytometry demonstrates differences in platelet reactivity and microparticle formation in subjects with thrombocytopenia or thrombocytosis due to primary haematological disorders. <i>Thrombosis Research</i> , 2013, 132, 572-577.	1.7	25
17	Flow Cytometry Protocols for Assessment of Platelet Function in Whole Blood. <i>Methods in Molecular Biology</i> , 2017, 1646, 369-389.	0.9	24
18	Fructose metabolism by mature boar spermatozoa. <i>Reproduction, Fertility and Development</i> , 2000, 12, 355.	0.4	23

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19	Generation and characterization of mice with null mutation of the chloride intracellular channel 1 gene. <i>Genesis</i> , 2010, 48, NA-NA.	1.6	23
20	Basic physiochemical and rheological properties of detergent sclerosants. <i>Phlebology</i> , 2015, 30, 339-349.	1.2	22
21	Low Concentration Detergent Sclerosants Induce Platelet Activation but Inhibit Aggregation due to Suppression of GPIIb/IIIa Activation in vitro. <i>Thrombosis Research</i> , 2012, 130, 472-478.	1.7	21
22	Consensus recommendations on flow cytometry for the assessment of inherited and acquired disorders of platelet number and function: Communication from the ISTH SSC Subcommittee on Platelet Physiology. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 3193-3202.	3.8	20
23	Effects of antiplatelet therapy on platelet extracellular vesicle release and procoagulant activity in health and in cardiovascular disease. <i>Platelets</i> , 2016, 27, 805-811.	2.3	19
24	Detergent sclerosants at sub-lytic concentrations induce endothelial cell apoptosis through a caspase dependent pathway. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016, 21, 836-845.	4.9	17
25	A novel flow cytometry procoagulant assay for diagnosis of vaccine-induced immune thrombotic thrombocytopenia. <i>Blood Advances</i> , 2022, 6, 3494-3506.	5.2	17
26	An integrated approach to inherited platelet disorders: results from a research collaborative, the Sydney Platelet Group. <i>Pathology</i> , 2020, 52, 243-255.	0.6	15
27	Deep vein sclerosis following sclerotherapy: Ultrasonic and D-dimer criteria. <i>Phlebology</i> , 2020, 35, 325-336.	1.2	11
28	Increased procoagulant phospholipid activity in blood from patients with suspected acute coronary syndromes: a pilot study. <i>Blood Coagulation and Fibrinolysis</i> , 2005, 16, 375-379.	1.0	10
29	Cyclic thrombocytopenia associated with marked rebound thrombocytosis and fluctuating levels of endogenous thrombopoietin and reticulated platelets: A case report. <i>American Journal of Hematology</i> , 2012, 87, 120-122.	4.1	10
30	Control of glycolysis in mature boar spermatozoa: effect of pH in vitro. <i>Reproduction, Fertility and Development</i> , 2004, 16, 319.	0.4	9
31	Infusion of foam sclerosants results in a distance-dependent procoagulant activity, haemoconcentration and elevation of D-dimer levels. <i>Phlebology</i> , 2014, 29, 677-687.	1.2	9
32	Detergent Sclerosants Stimulate Leukocyte Apoptosis and Oncosis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 51, 846-856.	1.5	9
33	Morphological changes in vascular and circulating blood cells following exposure to detergent sclerosants. <i>Phlebology</i> , 2016, 31, 177-191.	1.2	6
34	Computational Fluid Dynamics of Liquid and Foam Sclerosant Injection in a Vein Model. <i>Applied Mechanics and Materials</i> , 0, 553, 293-298.	0.2	5
35	Telangiectatic Matting is Associated with Hypersensitivity and a Bleeding Tendency. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 554-559.	1.5	5
36	Letter: A Convenient Source of Carbon Dioxide for Sclerosant Foams. <i>Dermatologic Surgery</i> , 2006, 32, 1533-1534.	0.8	4

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37	Low-concentration detergent sclerosants stimulate white blood cells and release proinflammatory and proangiogenic cytokines in vitro. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2014, 2, 433-440.	1.6	4
38	The clinical heterogeneity of RUNX1 associated familial platelet disorder with predisposition to myeloid malignancy – A case series and review of the literature. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2020, 4, 106-110.	2.3	4
39	Sirolimus and propranolol inhibit endothelial proliferation while detergent sclerosants induce endothelial activation, microparticle release and apoptosis in vitro. <i>Phlebology</i> , 2020, 35, 566-575.	1.2	4
40	Building platelet phenotypes: Diaphanous-related formin 1 (DIAPH1)-related disorder. <i>Platelets</i> , 2022, 33, 432-442.	2.3	3
41	Chronic venous disease, platelet and haemostatic abnormalities contribute to the pathogenesis of pigmented purpuric dermatoses. <i>Phlebology</i> , 2022, 37, 348-360.	1.2	3
42	Treatment of venous malformations with tumescent-assisted sclero-embolic and ablative lasers (SEALs): Safe and effective long-term outcomes. <i>Phlebology</i> , 2022, , 026835552210800.	1.2	3
43	Generation of sclerosant foams by mechanical methods increases the foam temperature. <i>Phlebology</i> , 2017, 32, 501-505.	1.2	2
44	Angioscopy: Direct visualization of chronic venous occlusion, May-Thurner syndrome, and other applications in phlebology. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2019, 7, 870-881.	1.6	2
45	Two layers of graduated compression stockings can reduce healthy saphenous vein diameters in the standing position. <i>Phlebology</i> , 2019, 34, 559-565.	1.2	2
46	The utility of flow cytometric platelet forward scatter as an alternative to mean platelet volume. <i>Platelets</i> , 2022, , 1-7.	2.3	2
47	Skin necrosis following sclerotherapy. Part 1: Differential diagnosis based on classification of pathogenic mechanisms. <i>Phlebology</i> , 2022, 37, 409-424.	1.2	2
48	A pilot study assessing the implementation of 96-well plate-based aggregometry (Optimul) in Australia. <i>Pathology</i> , 2022, 54, 746-754.	0.6	2
49	Higher Soluble Thrombomodulin and Angiogenic Markers in LVAD Supported Patients Associate with Arteriovenous Malformation and Non-Surgical Bleeding. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, S159-S160.	0.6	1
50	Foam bubble size is significantly influenced by sclerosant concentration for polidocanol but not sodium tetradecyl sulphate. <i>Phlebology</i> , 2021, 36, 576-587.	1.2	1
51	Ex Vivo Assessment of Different Oral Anticoagulant Regimens on Pump Thrombosis in a HeartWare Ventricular Assist Device. <i>Circulation: Heart Failure</i> , 2021, 14, e007231.	3.9	1
52	Circulating blood cells influence the fibrinolytic capacity of clots generated in the presence of detergent sclerosants. <i>Phlebology</i> , 2020, 35, 273-280.	1.2	0
53	LIPIODOL reduces the lytic activity of detergent sclerosants <i>in vitro</i> . <i>Phlebology</i> , 2021, 36, 771-778.	1.2	0
54	Professor Kenneth Arthur Myers MS, FRACS, FACS, DDU (Vasc), 14th February 1935 – 3rd March 2021. <i>Phlebology</i> , 2022, 37, 72-74.	1.2	0

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55	Kenneth Arthur Myers (1935-2021). Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2021, 9, 1345-1346.	1.6	0