Janette N Bester

List of Publications by Year
in descending order

40 papers	1,838 citations	361045 20 h-index	344852 36 g-index
41 all docs	41 docs citations	41 times ranked	2254 citing authors

#	Article	IF	Citations
1	Ex vivo Vitamin D supplementation improves viscoelastic profiles in prostate cancer patients. Clinical Hemorheology and Microcirculation, 2022, , 1-12.	0.9	1
2	The Value of Detecting Pathological Changes During Clot Formation in Early Disease Treatment-NaÃ¯ve Breast Cancer Patients. Microscopy and Microanalysis, 2021, 27, 425-436.	0.2	1
3	The effect of combined oral contraceptives containing drospirenone and ethinylestradiol on serum levels of amino acids and acylcarnitines. Metabolomics, 2021, 17, 75.	1.4	4
4	Mechanical and Physical Behavior of Fibrin Clot Formation and Lysis in Combined Oral Contraceptive Users. Microscopy and Microanalysis, 2020, 26, 1007-1013.	0.2	0
5	Serum Metabolome Changes in Relation to Prothrombotic State Induced by Combined Oral Contraceptives with Drospirenone and Ethinylestradiol. OMICS A Journal of Integrative Biology, 2020, 24, 404-414.	1.0	8
6	A Possible Role of Amyloidogenic Blood Clotting in the Evolving Haemodynamics of Female Migraine-With-Aura: Results From a Pilot Study. Frontiers in Neurology, 2019, 10, 1262.	1.1	8
7	Simultaneous presence of hypercoagulation and increased clot lysis time due to IL-1Î², IL-6 and IL-8. Cytokine, 2018, 110, 237-242.	1.4	61
8	The inflammatory effects of TNF-Î± and complement component 3 on coagulation. Scientific Reports, 2018, 8, 1812.	1.6	95
9	Eryptosis in Haemochromatosis: Implications for rheology. Clinical Hemorheology and Microcirculation, 2018, 69, 457-469.	0.9	14
10	Interleukinâ€12 and its procoagulant effect on erythrocytes, platelets and fibrin(ogen): the lesser known side of inflammation. British Journal of Haematology, 2018, 180, 110-117.	1.2	23
11	The Impact of Two Combined Oral Contraceptives Containing Ethinyl Estradiol and Drospirenone on Whole Blood Clot Viscoelasticity and the Biophysical and Biochemical Characteristics of Erythrocytes. Microscopy and Microanalysis, 2018, 24, 713-728.	0.2	7
12	Hemorheological mechanisms for increased thrombosis in subjects using gestodene. Microscopy Research and Technique, 2018, 81, 1489-1500.	1.2	0
13	The Potential of LPS-Binding Protein to Reverse Amyloid Formation in Plasma Fibrin of Individuals With Alzheimer-Type Dementia. Frontiers in Aging Neuroscience, 2018, 10, 257.	1.7	32
14	Tissue factor levels in type 2 diabetes mellitus. Inflammation Research, 2017, 66, 365-368.	1.6	11
15	Blood clot parameters: Thromboelastography and scanning electron microscopy in research and clinical practice. Thrombosis Research, 2017, 154, 59-63.	0.8	39
16	Ultrastructural, Confocal and Viscoelastic Characteristics of Whole Blood and Plasma After Exposure to Cadmium and Chromium Alone and in Combination: An Ex Vivo Study. Cellular Physiology and Biochemistry, 2017, 43, 1288-1300.	1.1	13
17	Novel Diagnostic and Monitoring Tools in Stroke: an Individualized Patient-Centered Precision Medicine Approach. Journal of Atherosclerosis and Thrombosis, 2016, 23, 493-504.	0.9	34
18	A Bacterial Component to Alzheimerâ€™s-Type Dementia Seen via a Systems Biology Approach that Links Iron Dysregulation and Inflammagen Shedding to Disease. Journal of Alzheimer's Disease, 2016, 53, 1237-1256.	1.2	56

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19	A Comprehensive Review on Eryptosis. Cellular Physiology and Biochemistry, 2016, 39, 1977-2000.	1.1	163
20	The effect of physiological levels of South African puff adder (Bitis arietans) snake venom on blood cells: an in vitro model. Scientific Reports, 2016, 6, 35988.	1.6	14
21	Effects of IL-1Î², IL-6 and IL-8 on erythrocytes, platelets and clot viscoelasticity. Scientific Reports, 2016, 6, 32188.	1.6	244
22	Acute induction of anomalous and amyloidogenic blood clotting by molecular amplification of highly substoichiometric levels of bacterial lipopolysaccharide. Journal of the Royal Society Interface, 2016, 13, 20160539.	1.5	74
23	Erythrocytes and their role as health indicator: Using structure in a patient-orientated precision medicine approach. Blood Reviews, 2016, 30, 263-274.	2.8	72
24	Transient ischemic attack during smoking: The thrombotic state of erythrocytes and platelets illustrated visually. Ultrastructural Pathology, 2016, 40, 57-59.	0.4	1
25	Viscoelasticity as a measurement of clot structure in poorly controlled type 2 diabetes patients: towards a precision and personalized medicine approach. Oncotarget, 2016, 7, 50895-50907.	0.8	20
26	The dormant blood microbiome in chronic, inflammatory diseases. FEMS Microbiology Reviews, 2015, 39, 567-591.	3.9	362
27	Poorly controlled type 2 diabetes is accompanied by significant morphological and ultrastructural changes in both erythrocytes and in thrombin-generated fibrin: implications for diagnostics. Cardiovascular Diabetology, 2015, 14, 30.	2.7	72
28	Viscoelastic and ultrastructural characteristics of whole blood and plasma in Alzheimer-type dementia, and the possible role of bacterial lipopolysaccharides (LPS). Oncotarget, 2015, 6, 35284-35303.	0.8	74
29	Carbon Monoxide and Iron Modulate Plasmatic Coagulation in Alzheimerâ€™s disease. Current Neurovascular Research, 2015, 12, 31-39.	0.4	18
30	Profound Morphological Changes in the Erythrocytes and Fibrin Networks of Patients with Hemochromatosis or with Hyperferritinemia, and Their Normalization by Iron Chelators and Other Agents. PLoS ONE, 2014, 9, e85271.	1.1	59
31	Atypical erythrocytes and platelets in a patient with a pro-thrombin mutation. Platelets, 2014, 25, 461-462.	1.1	9
32	The effect of iron overload on red blood cell morphology. Lancet, The, 2014, 383, 722.	6.3	5
33	A novel method for assessing the role of iron and its functional chelation in fibrin fibril formation: the use of scanning electron microscopy. Toxicology Mechanisms and Methods, 2013, 23, 352-359.	1.3	57
34	Albumin Stabilizes Fibrin Fiber Ultrastructure in Low Serum Albumin Type 2 Diabetes. Ultrastructural Pathology, 2013, 37, 254-257.	0.4	23
35	Novel Use of Scanning Electron Microscopy for Detection of Ironâ€Induced Morphological Changes in Human Blood. Microscopy Research and Technique, 2013, 76, 268-271.	1.2	22
36	Oxidation Inhibits Iron-Induced Blood Coagulation. Current Drug Targets, 2013, 14, 13-19.	1.0	45

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37	High ferritin levels have major effects on the morphology of erythrocytes in Alzheimer's disease. Frontiers in Aging Neuroscience, 2013, 5, 88.	1.7	50
38	Oxidation Inhibits Iron-Induced Blood Coagulation. Current Drug Targets, 2012, 14, 13-19.	1.0	26
39	Editorial: Pathological Changes in Erythrocytes During Inflammation and Infection. Frontiers in Physiology, 0, 13, .	1.3	3
40	Pathophysiological Changes in Erythrocytes Contributing to Complications of Inflammation and Coagulation in COVID-19. Frontiers in Physiology, 0, 13, .	1.3	6