

Chris Gardiner

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70
papers

10,762
citations

32
h-index

76
g-index

76
ext. papers

13,784
ext. citations

8.5
avg, IF

5.5
L-index

#	Paper	IF	Citations
70	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1535750	16.4	3642
69	Minimal experimental requirements for definition of extracellular vesicles and their functions: a position statement from the International Society for Extracellular Vesicles. <i>Journal of Extracellular Vesicles</i> , 2014 , 3, 26913	16.4	1589
68	Sizing and phenotyping of cellular vesicles using Nanoparticle Tracking Analysis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011 , 7, 780-8	6	827
67	Particle size distribution of exosomes and microvesicles determined by transmission electron microscopy, flow cytometry, nanoparticle tracking analysis, and resistive pulse sensing. <i>Journal of Thrombosis and Haemostasis</i> , 2014 , 12, 1182-92	15.4	548
66	Lysosomal dysfunction increases exosome-mediated alpha-synuclein release and transmission. <i>Neurobiology of Disease</i> , 2011 , 42, 360-7	7.5	492
65	Techniques used for the isolation and characterization of extracellular vesicles: results of a worldwide survey. <i>Journal of Extracellular Vesicles</i> , 2016 , 5, 32945	16.4	442
64	Exosome-mediated delivery of siRNA in vitro and in vivo. <i>Nature Protocols</i> , 2012 , 7, 2112-26	18.8	366
63	Extracellular vesicle sizing and enumeration by nanoparticle tracking analysis. <i>Journal of Extracellular Vesicles</i> , 2013 , 2,	16.4	334
62	Self-monitoring of oral anticoagulation: systematic review and meta-analysis of individual patient data. <i>Lancet, The</i> , 2012 , 379, 322-34	40	284
61	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015 , 31, 933-9	7.2	256
60	Review: Does size matter? Placental debris and the pathophysiology of pre-eclampsia. <i>Placenta</i> , 2012 , 33 Suppl, S48-54	3.4	200
59	Characterisation of syncytiotrophoblast vesicles in normal pregnancy and pre-eclampsia: expression of Flt-1 and endoglin. <i>PLoS ONE</i> , 2013 , 8, e56754	3.7	124
58	Differential contributions of monocyte- and platelet-derived microparticles towards thrombin generation and fibrin formation and stability. <i>Journal of Thrombosis and Haemostasis</i> , 2011 , 9, 2251-61	15.4	122
57	Measurement of refractive index by nanoparticle tracking analysis reveals heterogeneity in extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2014 , 3, 25361	16.4	94
56	Identification of distinct circulating exosomes in Parkinson's disease. <i>Annals of Clinical and Translational Neurology</i> , 2015 , 2, 353-61	5.3	93
55	Patient self-testing is a reliable and acceptable alternative to laboratory INR monitoring. <i>British Journal of Haematology</i> , 2005 , 128, 242-7	4.5	91
54	Diagnosis of antiphospholipid syndrome in routine clinical practice. <i>Lupus</i> , 2013 , 22, 18-25	2.6	76

53	An evidence-based review and guidelines for patient self-testing and management of oral anticoagulation. <i>British Journal of Haematology</i> , 2005 , 131, 156-65	4.5	72
52	Extracellular microRNAs are dynamic non-vesicular biomarkers of muscle turnover. <i>Nucleic Acids Research</i> , 2013 , 41, 9500-13	20.1	68
51	Systemically administered anti-TNF therapy ameliorates functional outcomes after focal cerebral ischemia. <i>Journal of Neuroinflammation</i> , 2014 , 11, 203	10.1	60
50	Syncytiotrophoblast microvesicles released from pre-eclampsia placentae exhibit increased tissue factor activity. <i>PLoS ONE</i> , 2011 , 6, e26313	3.7	60
49	Extracellular vesicles, tissue factor, cancer and thrombosis - discussion themes of the ISEV 2014 Educational Day. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 26901	16.4	57
48	Systemic Exosomal Delivery of shRNA Minicircles Prevents Parkinsonian Pathology. <i>Molecular Therapy</i> , 2019 , 27, 2111-2122	11.7	52
47	Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1647027	16.4	48
46	The European Hematology Association Roadmap for European Hematology Research: a consensus document. <i>Haematologica</i> , 2016 , 101, 115-208	6.6	46
45	The importance of locally derived reference ranges and standardized calculation of dilute Russell's viper venom time results in screening for lupus anticoagulant. <i>British Journal of Haematology</i> , 2000 , 111, 1230-5	4.5	43
44	Summary of the ISEV workshop on extracellular vesicles as disease biomarkers, held in Birmingham, UK, during December 2017. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1473707	16.4	42
43	A randomised control trial of patient self-management of oral anticoagulation compared with patient self-testing. <i>British Journal of Haematology</i> , 2006 , 132, 598-603	4.5	37
42	An evaluation of rapid D-dimer assays for the exclusion of deep vein thrombosis. <i>British Journal of Haematology</i> , 2005 , 128, 842-8	4.5	36
41	Syncytiotrophoblast vesicles show altered micro-RNA and haemoglobin content after ex-vivo perfusion of placentas with haemoglobin to mimic preeclampsia. <i>PLoS ONE</i> , 2014 , 9, e90020	3.7	35
40	Towards mechanisms and standardization in extracellular vesicle and extracellular RNA studies: results of a worldwide survey. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1535745	16.4	35
39	Microparticle association and heterogeneity of tumor-derived tissue factor in plasma: is it important for coagulation activation?. <i>Journal of Thrombosis and Haemostasis</i> , 2014 , 12, 186-96	15.4	31
38	Circulating endothelial cell-derived extracellular vesicles mediate the acute phase response and sickness behaviour associated with CNS inflammation. <i>Scientific Reports</i> , 2017 , 7, 9574	4.9	30
37	Soluble GPVI is elevated in injured patients: shedding is mediated by fibrin activation of GPVI. <i>Blood Advances</i> , 2018 , 2, 240-251	7.8	29
36	Single particle analysis: Methods for detection of platelet extracellular vesicles in suspension (excluding flow cytometry). <i>Platelets</i> , 2017 , 28, 249-255	3.6	25

35	The clinical significance of differences between point-of-care and laboratory INR methods in over-anticoagulated patients. <i>Thrombosis Research</i> , 2012 , 130, 110-4	8.2	22
34	Recommendations for evaluation of coagulation analyzers. <i>Laboratory Hematology: Official Publication of the International Society for Laboratory Hematology</i> , 2006 , 12, 32-8		22
33	Invisible vesicles swarm within the iceberg. <i>Journal of Thrombosis and Haemostasis</i> , 2012 , 10, 916-8	15.4	19
32	Self-monitoring of oral anticoagulation: does it work outside trial conditions?. <i>Journal of Clinical Pathology</i> , 2009 , 62, 168-71	3.9	17
31	Impact of haemostatic mechanisms on pathophysiology of preeclampsia. <i>Thrombosis Research</i> , 2017 , 151 Suppl 1, S48-S52	8.2	16
30	Incorporation of ophiobolin a into novel chemoembolization particles for cancer cell treatment. <i>Pharmaceutical Research</i> , 2014 , 31, 2904-17	4.5	16
29	Detection of acquired resistance to activated protein C associated with antiphospholipid antibodies using a novel clotting assay. <i>Blood Coagulation and Fibrinolysis</i> , 2006 , 17, 477-83	1	14
28	Pregnancy loss, tissue factor pathway inhibitor deficiency and resistance to activated protein C. <i>Journal of Thrombosis and Haemostasis</i> , 2006 , 4, 2724-6	15.4	13
27	Can oral anticoagulation be managed using telemedicine and patient self-testing? A pilot study. <i>International Journal of Laboratory Hematology</i> , 2006 , 28, 122-5		11
26	Falsely elevated D-dimer results in a healthy patient on account of heterophile antibodies. <i>British Journal of Haematology</i> , 2003 , 122, 871-3	4.5	11
25	Tspan18 is a novel regulator of the Ca channel Orai1 and von Willebrand factor release in endothelial cells. <i>Haematologica</i> , 2019 , 104, 1892-1905	6.6	11
24	An evaluation of screening tests for defects in the protein C pathway: commercial kits lack sensitivity and specificity. <i>Blood Coagulation and Fibrinolysis</i> , 2002 , 13, 155-63	1	8
23	Toward standardization of assays measuring extracellular vesicle-associated tissue factor activity. <i>Journal of Thrombosis and Haemostasis</i> , 2019 , 17, 1261-1264	15.4	7
22	Platelet-Derived Microparticles 2013 , 453-467		6
21	A practical method for reducing the interference due to lipaemia in coagulation tests. <i>International Journal of Laboratory Hematology</i> , 2020 , 42, 140-144	2.5	6
20	Performance evaluation of a new small-volume coagulation monitor: the SmartCheck INR system. <i>American Journal of Clinical Pathology</i> , 2008 , 129, 500-4	1.9	5
19	The importance of locally derived reference ranges and standardized calculation of dilute Russell's viper venom time results in screening for lupus anticoagulant. <i>British Journal of Haematology</i> , 2000 , 111, 1230-1235	4.5	5
18	Simultaneous assay of free and total protein S by ELISA using monoclonal and polyclonal antibodies. <i>International Journal of Laboratory Hematology</i> , 1998 , 20, 41-5		4

17	Platelet activation responses in vitro to human mast cell activation. <i>British Journal of Haematology</i> , 1999 , 106, 208-15	4.5	4
16	International Council for Standardization in Haematology (ICSH) laboratory guidance for the evaluation of haemostasis analyser-reagent test systems. Part 1: Instrument-specific issues and commonly used coagulation screening tests. <i>International Journal of Laboratory Hematology</i> , 2021 , 43, 169-183	2.5	4
15	A performance evaluation of a novel human recombinant tissue factor prothrombin time reagent (Revohem PT). <i>International Journal of Laboratory Hematology</i> , 2017 , 39, 532-538	2.5	3
14	Brain-derived microvesicles confer sickness behaviours by switching on the acute phase response in the liver. <i>Journal of Neuroimmunology</i> , 2014 , 275, 57	3.5	2
13	International Society for Extracellular Vesicles: Second Annual Meeting, 17-20 April 2013, Boston, MA (ISEV 2013). <i>Journal of Extracellular Vesicles</i> , 2013 , 2, 23070	16.4	2
12	Point-of-Care Testing in Hemostasis 2009 , 72-80		2
11	Measuring thrombin generation based sensitivity to activated protein C using an automated coagulometer (ACL 9000). <i>International Journal of Laboratory Hematology</i> , 2008 , 30, 261-8	2.5	2
10	A comparative evaluation of the CN-6000 haemostasis analyser using coagulation, amidolytic, immuno-turbidometric and light transmission aggregometry assays. <i>International Journal of Laboratory Hematology</i> , 2020 , 42, 643-649	2.5	2
9	International Council for Standardization in Haematology (ICSH) laboratory guidance for the verification of haemostasis analyser-reagent test systems. Part 2: Specialist tests and calibrated assays. <i>International Journal of Laboratory Hematology</i> , 2021 , 43, 907-916	2.5	2
8	A Comparison of Different Methodologies for the Measurement of Extracellular Vesicles and Milk-derived Particles in Raw Milk from Cows. <i>Biomarker Insights</i> , 2016 , 11, 147-155	3.5	2
7	The 2nd United Kingdom Extracellular Vesicle Forum Meeting Abstracts: 15 December 2015, Hadyn Ellis Building, Cardiff University. <i>Journal of Extracellular Vesicles</i> , 2016 , 5, 30924	16.4	2
6	Guidelines for Evaluation of Coagulation Analyzers and Coagulation Testing 2012 , 543-551		1
5	Prevention and treatment of venous thromboembolism in hospital and the community: a research programme including the ExACT RCT. <i>Programme Grants for Applied Research</i> , 2020 , 8, 1-104	1.5	1
4	Point-of-Care Testing in Hemostasis 147-156		1
3	Platelet-enhanced plasma: Characterization of a novel candidate resuscitation fluid & extracellular vesicle content, clotting parameters, and thrombin generation capacity. <i>Transfusion</i> , 2021 , 61, 2179-2194	2.9	0
2	A performance evaluation of chemiluminescence enzyme immunoassays on the Sysmex CN-6500 haemostasis analyser. <i>International Journal of Laboratory Hematology</i> , 2021 , 43, 1593-1598	2.5	0
1	Pre-eclampsia: The Role of Hemostasis in Its Pathophysiology and Potential Future Therapeutic Options 2015 , 159-171		