

Chris Gardiner

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

16,319
citations

117625

34
h-index

95266

68
g-index

77
all docs

77
docs citations

77
times ranked

21967
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Automated measurement of coagulation and fibrinolytic activation markers: Outcomes in coronavirus disease 2019 (<scp>COVID</scp>â€19) patients. <i>International Journal of Laboratory Hematology</i> , 2022, 44, 817-822. | 1.3 | 3 |
| 2 | International Council for Standardization in Haematology (ICSH) laboratory guidance for the evaluation of haemostasis analyserâ€reagent test systems. Part 1: Instrumentâ€specific issues and commonly used coagulation screening tests. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 169-183. | 1.3 | 9 |
| 3 | International Council for Standardization in Haematology (ICSH) laboratory guidance for the verification of haemostasis analyserâ€reagent test systems. Part 2: Specialist tests and calibrated assays. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 907-916. | 1.3 | 11 |
| 4 | Plateletâ€enhanced plasma: Characterization of a novel candidate resuscitation fluid's extracellular vesicle content, clotting parameters, and thrombin generation capacity. <i>Transfusion</i> , 2021, 61, 2179-2194. | 1.6 | 7 |
| 5 | A performance evaluation of chemiluminescence enzyme immunoassays on the Sysmex CNâ€6500 haemostasis analyser. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 1593-1598. | 1.3 | 2 |
| 6 | A practical method for reducing the interference due to lipaemia in coagulation tests. <i>International Journal of Laboratory Hematology</i> , 2020, 42, 140-144. | 1.3 | 10 |
| 7 | A comparative evaluation of the CNâ€6000 haemostasis analyser using coagulation, amidolytic, immunoâ€turbidometric and light transmission aggregometry assays. <i>International Journal of Laboratory Hematology</i> , 2020, 42, 643-649. | 1.3 | 5 |
| 8 | 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. | 1.0 | 1 |
| 9 | Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1647027. | 12.2 | 96 |
| 10 | Systemic Exosomal Delivery of shRNA Minicircles Prevents Parkinsonian Pathology. <i>Molecular Therapy</i> , 2019, 27, 2111-2122. | 8.2 | 120 |
| 11 | Toward standardization of assays measuring extracellular vesicleâ€associated tissue factor activity. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 1261-1264. | 3.8 | 10 |
| 12 | Tspan18 is a novel regulator of the Ca ²⁺ channel Orai1 and von Willebrand factor release in endothelial cells. <i>Haematologica</i> , 2019, 104, 1892-1905. | 3.5 | 16 |
| 13 | Soluble GPVI is elevated in injured patients: shedding is mediated by fibrin activation of GPVI. <i>Blood Advances</i> , 2018, 2, 240-251. | 5.2 | 41 |
| 14 | 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. | 12.2 | 6,961 |
| 15 | 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. | 12.2 | 45 |
| 16 | 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. | 12.2 | 60 |
| 17 | Impact of haemostatic mechanisms on pathophysiology of preeclampsia. <i>Thrombosis Research</i> , 2017, 151, S48-S52. | 1.7 | 21 |
| 18 | Single particle analysis: Methods for detection of platelet extracellular vesicles in suspension (excluding flow cytometry). <i>Platelets</i> , 2017, 28, 249-255. | 2.3 | 30 |

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|----|---|------|-----------|
| 19 | 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. | 3.3 | 43 |
| 20 | 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. | 1.3 | 4 |
| 21 | Updating the MISEV minimal requirements for extracellular vesicle studies: building bridges to reproducibility. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1396823. | 12.2 | 185 |
| 22 | 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, BMI.S38438. | 2.5 | 5 |
| 23 | The 2nd United Kingdom Extracellular Vesicle Forum Meeting Abstracts. <i>Journal of Extracellular Vesicles</i> , 2016, 5, 30924. | 12.2 | 2 |
| 24 | Techniques used for the isolation and characterization of extracellular vesicles: results of a worldwide survey. <i>Journal of Extracellular Vesicles</i> , 2016, 5, 32945. | 12.2 | 703 |
| 25 | The European Hematology Association Roadmap for European Hematology Research: a consensus document. <i>Haematologica</i> , 2016, 101, 115-208. | 3.5 | 67 |
| 26 | Identification of distinct circulating exosomes in Parkinson's disease. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 353-361. | 3.7 | 111 |
| 27 | Extracellular vesicles, tissue factor, cancer and thrombosis – discussion themes of the ISEV 2014 Educational Day. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 26901. | 12.2 | 69 |
| 28 | EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015, 31, 933-939. | 4.1 | 317 |
| 29 | Pre-eclampsia: The Role of Hemostasis in Its Pathophysiology and Potential Future Therapeutic Options. , 2015, , 159-171. | | 0 |
| 30 | 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. | 2.5 | 40 |
| 31 | Obituary. <i>Journal of Extracellular Vesicles</i> , 2014, 3, 23842. | 12.2 | 0 |
| 32 | Systemically administered anti-TNF therapy ameliorates functional outcomes after focal cerebral ischemia. <i>Journal of Neuroinflammation</i> , 2014, 11, 203. | 7.2 | 79 |
| 33 | 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, 1182-1192. | 3.8 | 698 |
| 34 | 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, 186-196. | 3.8 | 32 |
| 35 | Brain-derived microvesicles confer sickness behaviours by switching on the acute phase response in the liver. <i>Journal of Neuroimmunology</i> , 2014, 275, 57. | 2.3 | 2 |
| 36 | Incorporation of Ophiobolin A into Novel Chemoembolization Particles for Cancer Cell Treatment. <i>Pharmaceutical Research</i> , 2014, 31, 2904-2917. | 3.5 | 18 |

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|----|--|------|-----------|
| 37 | Measurement of refractive index by nanoparticle tracking analysis reveals heterogeneity in extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2014, 3, 25361. | 12.2 | 133 |
| 38 | 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. | 12.2 | 2,110 |
| 39 | Platelet-Derived Microparticles. , 2013, , 453-467. | | 10 |
| 40 | Diagnosis of antiphospholipid syndrome in routine clinical practice. <i>Lupus</i> , 2013, 22, 18-25. | 1.6 | 112 |
| 41 | Extracellular microRNAs are dynamic non-vesicular biomarkers of muscle turnover. <i>Nucleic Acids Research</i> , 2013, 41, 9500-9513. | 14.5 | 83 |
| 42 | Extracellular vesicle sizing and enumeration by nanoparticle tracking analysis. <i>Journal of Extracellular Vesicles</i> , 2013, 2, . | 12.2 | 426 |
| 43 | International Society for Extracellular Vesicles: Second Annual Meeting, 17â€“20 April 2013, Boston, MA (ISEV 2013). <i>Journal of Extracellular Vesicles</i> , 2013, 2, 23070. | 12.2 | 2 |
| 44 | Characterisation of Syncytiotrophoblast Vesicles in Normal Pregnancy and Pre-Eclampsia: Expression of Flt-1 and Endoglin. <i>PLoS ONE</i> , 2013, 8, e56754. | 2.5 | 157 |
| 45 | Self-monitoring of oral anticoagulation: systematic review and meta-analysis of individual patient data. <i>Lancet, The</i> , 2012, 379, 322-334. | 13.7 | 334 |
| 46 | Exosome-mediated delivery of siRNA in vitro and in vivo. <i>Nature Protocols</i> , 2012, 7, 2112-2126. | 12.0 | 484 |
| 47 | The clinical significance of differences between point-of-care and laboratory INR methods in over-anticoagulated patients. <i>Thrombosis Research</i> , 2012, 130, 110-114. | 1.7 | 25 |
| 48 | Invisible vesicles swarm within the iceberg. <i>Journal of Thrombosis and Haemostasis</i> , 2012, 10, 916-918. | 3.8 | 21 |
| 49 | Review: Does size matter? Placental debris and the pathophysiology of pre-eclampsia. <i>Placenta</i> , 2012, 33, S48-S54. | 1.5 | 232 |
| 50 | Differential contributions of monocyteâ€•and plateletâ€•derived microparticles towards thrombin generation and fibrin formation and stability. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 2251-2261. | 3.8 | 153 |
| 51 | Sizing and phenotyping of cellular vesicles using Nanoparticle Tracking Analysis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 780-788. | 3.3 | 1,068 |
| 52 | Lysosomal dysfunction increases exosome-mediated alpha-synuclein release and transmission. <i>Neurobiology of Disease</i> , 2011, 42, 360-367. | 4.4 | 612 |
| 53 | Syncytiotrophoblast Microvesicles Released from Pre-Eclampsia Placentae Exhibit Increased Tissue Factor Activity. <i>PLoS ONE</i> , 2011, 6, e26313. | 2.5 | 69 |
| 54 | Self-monitoring of oral anticoagulation: does it work outside trial conditions?. <i>Journal of Clinical Pathology</i> , 2009, 62, 168-171. | 2.0 | 18 |

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|----|--|-----|-----------|
| 55 | Point-of-Care Testing in Hemostasis. , 2009, , 72-80. | | 2 |
| 56 | Measuring thrombin generation based sensitivity to activated protein C using an automated coagulometer (ACL 9000). International Journal of Laboratory Hematology, 2008, 30, 261-268. | 1.3 | 4 |
| 57 | Performance Evaluation of a New Small-Volume Coagulation Monitor. American Journal of Clinical Pathology, 2008, 129, 500-504. | 0.7 | 6 |
| 58 | 29 Pregnancy morbidity, tissue factor pathway inhibitor deficiency and resistance to activated protein C. Thrombosis Research, 2007, 119, S104-S105. | 1.7 | 0 |
| 59 | Detection of acquired resistance to activated protein C associated with antiphospholipid antibodies using a novel clotting assay. Blood Coagulation and Fibrinolysis, 2006, 17, 477-483. | 1.0 | 19 |
| 60 | Pregnancy loss, tissue factor pathway inhibitor deficiency and resistance to activated protein C. Journal of Thrombosis and Haemostasis, 2006, 4, 2724-2726. | 3.8 | 13 |
| 61 | A randomised control trial of patient self-management of oral anticoagulation compared with patient self-testing. British Journal of Haematology, 2006, 132, 598-603. | 2.5 | 43 |
| 62 | Can oral anticoagulation be managed using telemedicine and patient self-testing? A pilot study. International Journal of Laboratory Hematology, 2006, 28, 122-125. | 0.2 | 15 |
| 63 | Recommendations for Evaluation of Coagulation Analyzers. Laboratory Hematology: Official Publication of the International Society for Laboratory Hematology, 2006, 12, 32-38. | 1.2 | 25 |
| 64 | Patient self-testing is a reliable and acceptable alternative to laboratory INR monitoring. British Journal of Haematology, 2005, 128, 242-247. | 2.5 | 101 |
| 65 | An evaluation of rapid D-dimer assays for the exclusion of deep vein thrombosis. British Journal of Haematology, 2005, 128, 842-848. | 2.5 | 42 |
| 66 | An evidence-based review and guidelines for patient self-testing and management of oral anticoagulation. British Journal of Haematology, 2005, 131, 156-165. | 2.5 | 81 |
| 67 | Falsely elevated D-dimer results in a healthy patient on account of heterophile antibodies. British Journal of Haematology, 2003, 122, 871-873. | 2.5 | 17 |
| 68 | An evaluation of screening tests for defects in the protein C pathway: commercial kits lack sensitivity and specificity. Blood Coagulation and Fibrinolysis, 2002, 13, 155-163. | 1.0 | 10 |
| 69 | The importance of locally derived reference ranges and standardized calculation of dilute Russell's viper venom time results in screening for lupus anticoagulant. British Journal of Haematology, 2000, 111, 1230-1235. | 2.5 | 7 |
| 70 | The importance of locally derived reference ranges and standardized calculation of dilute Russell's viper venom time results in screening for lupus anticoagulant. British Journal of Haematology, 2000, 111, 1230-1235. | 2.5 | 47 |
| 71 | Platelet activation responses in vitro to human mast cell activation. British Journal of Haematology, 1999, 106, 208-215. | 2.5 | 4 |
| 72 | Simultaneous assay of free and total protein S by ELISA using monoclonal and polyclonal antibodies. International Journal of Laboratory Hematology, 1998, 20, 41-45. | 0.2 | 7 |