

Pierre Fontana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7921200/publications.pdf>

Version: 2024-02-01

197
papers

6,662
citations

71102

41
h-index

76900

74
g-index

214
all docs

214
docs citations

214
times ranked

7556
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Heparin-Induced Thrombocytopenia. <i>New England Journal of Medicine</i> , 2015, 373, 252-261. | 27.0 | 492 |
| 2 | Adenosine Diphosphate-Induced Platelet Aggregation Is Associated With P2Y ₁₂ Gene Sequence Variations in Healthy Subjects. <i>Circulation</i> , 2003, 108, 989-995. | 1.6 | 402 |
| 3 | Cell-derived microparticles in haemostasis and vascular medicine. <i>Thrombosis and Haemostasis</i> , 2009, 101, 439-451. | 3.4 | 359 |
| 4 | Management of major bleeding complications and emergency surgery in patients on long-term treatment with direct oral anticoagulants, thrombin or factor-Xa inhibitors: Proposals of the Working Group on Perioperative Haemostasis (GIHP) – March 2013. <i>Archives of Cardiovascular Diseases</i> , 2013, 106, 382-393. | 1.6 | 281 |
| 5 | Gender imbalance and risk factor interactions in heparin-induced thrombocytopenia. <i>Blood</i> , 2006, 108, 2937-2941. | 1.4 | 259 |
| 6 | Incidence and clinical significance of anti-PF4/heparin antibodies of the IgG, IgM, and IgA class in 755 consecutive patient samples referred for diagnostic testing for heparin-induced thrombocytopenia. <i>European Journal of Haematology</i> , 2006, 76, 420-426. | 2.2 | 162 |
| 7 | P2Y ₁₂ H2 Haplotype Is Associated With Peripheral Arterial Disease. <i>Circulation</i> , 2003, 108, 2971-2973. | 1.6 | 156 |
| 8 | Use of the PFA-100's closure time to predict cardiovascular events in aspirin-treated cardiovascular patients: a systematic review and meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 444-450. | 3.8 | 130 |
| 9 | Prevention of thrombotic risk in hospitalized patients with COVID-19 and hemostasis monitoring. <i>Critical Care</i> , 2020, 24, 364. | 5.8 | 118 |
| 10 | Influence of CYP2C19 and CYP3A4 gene polymorphisms on clopidogrel responsiveness in healthy subjects. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 2153-2155. | 3.8 | 117 |
| 11 | Clinical implications of clopidogrel non-response in cardiovascular patients: a systematic review and meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2010, 8, 923-933. | 3.8 | 113 |
| 12 | Anti-platelet factor 4 antibodies causing VITT do not cross-react with SARS-CoV-2 spike protein. <i>Blood</i> , 2021, 138, 1269-1277. | 1.4 | 102 |
| 13 | An intronic polymorphism in the PAR-1 gene is associated with platelet receptor density and the response to SFLLRN. <i>Blood</i> , 2003, 101, 1833-1840. | 1.4 | 99 |
| 14 | Biological effects of aspirin and clopidogrel in a randomized cross-over study in 96 healthy volunteers. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 813-819. | 3.8 | 88 |
| 15 | Antiplatelet Drug Response Status Does Not Predict Recurrent Ischemic Events in Stable Cardiovascular Patients. <i>Circulation</i> , 2012, 125, 3201-3210. | 1.6 | 82 |
| 16 | Characterization of the platelet granule proteome: Evidence of the presence of MHC1 in alpha-granules. <i>Journal of Proteomics</i> , 2014, 101, 130-140. | 2.4 | 82 |
| 17 | Prevalence of poor biological response to clopidogrel. <i>Thrombosis and Haemostasis</i> , 2012, 107, 494-506. | 3.4 | 81 |
| 18 | Proteome Changes in Platelets After Pathogen Inactivation – An Interlaboratory Consensus. <i>Transfusion Medicine Reviews</i> , 2014, 28, 72-83. | 2.0 | 80 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Thromboprophylaxis and laboratory monitoring for in-hospital patients with Covid-19 - a Swiss consensus statement by the Working Party Hemostasis. <i>Swiss Medical Weekly</i> , 2020, 150, w20247. | 1.6 | 77 |
| 20 | A focus on the role of platelets in liver regeneration: Do platelet-endothelial cell interactions initiate the regenerative process?. <i>Journal of Hepatology</i> , 2015, 63, 1263-1271. | 3.7 | 75 |
| 21 | Prolonged treatment of massive postpartum haemorrhage with recombinant factor VIIa: case report and review of the literature. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2004, 111, 284-287. | 2.3 | 74 |
| 22 | Antiplatelet Therapy: Targeting the TxA2 Pathway. <i>Journal of Cardiovascular Translational Research</i> , 2014, 7, 29-38. | 2.4 | 72 |
| 23 | Clinical predictors of dual aspirin and clopidogrel poor responsiveness in stable cardiovascular patients from the ADRIE study. <i>Journal of Thrombosis and Haemostasis</i> , 2010, 8, 2614-2623. | 3.8 | 71 |
| 24 | Pharmacogenomic polygenic response score predicts ischaemic events and cardiovascular mortality in clopidogrel-treated patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020, 6, 203-210. | 3.0 | 69 |
| 25 | Biological effect of increased maintenance dose of clopidogrel in cardiovascular outpatients and influence of the cytochrome P450 2C19*2 allele on clopidogrel responsiveness. <i>Thrombosis Research</i> , 2008, 121, 463-468. | 1.7 | 68 |
| 26 | Thrombotic complications of myeloproliferative neoplasms: risk assessment and risk-guided management. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 1215-1227. | 3.8 | 67 |
| 27 | Management of direct oral anticoagulants in patients undergoing elective surgeries and invasive procedures: Updated guidelines from the French Working Group on Perioperative Hemostasis (GIHP) - September 2015. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2017, 36, 73-76. | 1.4 | 66 |
| 28 | Common sequence variations in the P2Y12 and CYP3A5 genes do not explain the variability in the inhibitory effects of clopidogrel therapy. <i>Platelets</i> , 2006, 17, 250-258. | 2.3 | 65 |
| 29 | Validation of the ISTH/SSC bleeding assessment tool for inherited platelet disorders: A communication from the Platelet Physiology SSC. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 732-739. | 3.8 | 64 |
| 30 | Analysis of 339 pregnancies in 181 women with 13 different forms of inherited thrombocytopenia. <i>Haematologica</i> , 2014, 99, 1387-1394. | 3.5 | 63 |
| 31 | Influence of the paraoxonase-1 Q192R genetic variant on clopidogrel responsiveness and recurrent cardiovascular events: a systematic review and meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2012, 10, 1242-1251. | 3.8 | 62 |
| 32 | COVID-19 patients often show high-titer non-platelet-activating anti-PF4/heparin IgG antibodies. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1294-1298. | 3.8 | 62 |
| 33 | Impact of Boosted Antiretroviral Therapy on the Pharmacokinetics and Efficacy of Clopidogrel and Prasugrel Active Metabolites. <i>Clinical Pharmacokinetics</i> , 2018, 57, 1347-1354. | 3.5 | 52 |
| 34 | Impact of Genetic Polymorphisms and Drug-Drug Interactions on Clopidogrel and Prasugrel Response Variability. <i>Current Drug Metabolism</i> , 2010, 11, 667-677. | 1.2 | 49 |
| 35 | Relationship between paraoxonase-1 activity, its Q192R genetic variant and clopidogrel responsiveness in the ADRIE study. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 1664-1666. | 3.8 | 48 |
| 36 | Autosomal-dominant giant platelet syndromes: a hint of the same genetic defect as in Fechtner syndrome owing to a similar genetic linkage to chromosome 22q11-13. <i>Blood</i> , 2000, 96, 3447-3451. | 1.4 | 47 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Connexin 37 Limits Thrombus Propensity by Downregulating Platelet Reactivity. <i>Circulation</i> , 2011, 124, 930-939. | 1.6 | 46 |
| 38 | <i>TRAF3</i> Epigenetic Regulation Is Associated With Vascular Recurrence in Patients With Ischemic Stroke. <i>Stroke</i> , 2016, 47, 1180-1186. | 2.0 | 46 |
| 39 | Rivaroxaban-Induced Hemorrhage Associated with ABCB1 Genetic Defect. <i>Frontiers in Pharmacology</i> , 2016, 7, 494. | 3.5 | 45 |
| 40 | Diagnosis and management of heparin-induced thrombocytopenia. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 291-310. | 1.4 | 45 |
| 41 | Platelet proteomics. <i>Mass Spectrometry Reviews</i> , 2012, 31, 331-351. | 5.4 | 43 |
| 42 | Management of bleeding and invasive procedures in haemophilia A patients with inhibitor treated with emicizumab (Hemlibra [®]): Proposals from the French network on inherited bleeding disorders (MHEMO), the French Reference Centre on Haemophilia, in collaboration with the French Working Group on Perioperative Haemostasis (GIHP). <i>Haemophilia</i> , 2019, 25, 731-737. | 2.1 | 43 |
| 43 | Not all statins interfere with clopidogrel during antiplatelet therapy. <i>European Journal of Clinical Investigation</i> , 2005, 35, 476-481. | 3.4 | 40 |
| 44 | The factor II G20210A gene polymorphism, but not factor V Arg506Gln, is associated with peripheral arterial disease: results of a case-control study. <i>Journal of Thrombosis and Haemostasis</i> , 2004, 2, 1334-1340. | 3.8 | 39 |
| 45 | Venous thromboembolism in COVID-19: systematic review of reported risks and current guidelines. <i>Swiss Medical Weekly</i> , 2020, 150, w20301. | 1.6 | 39 |
| 46 | Sputtered titanium oxynitride coatings for endosseous applications: Physical and chemical evaluation and first bioactivity assays. <i>Applied Surface Science</i> , 2014, 317, 986-993. | 6.1 | 37 |
| 47 | Coadministration of ticagrelor and ritonavir: Toward prospective dose adjustment to maintain an optimal platelet inhibition using the PBPK approach. <i>Clinical Pharmacology and Therapeutics</i> , 2016, 100, 295-304. | 4.7 | 36 |
| 48 | Management of heparin-induced thrombocytopenia. <i>Current Opinion in Hematology</i> , 2016, 23, 462-470. | 2.5 | 36 |
| 49 | Management of bleeding and emergency invasive procedures in patients on dabigatran: Updated guidelines from the French Working Group on Perioperative Haemostasis (GIHP) – September 2016. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 391-399. | 1.4 | 36 |
| 50 | The TF-603A/G gene promoter polymorphism and circulating monocyte tissue factor gene expression in healthy volunteers. <i>Thrombosis and Haemostasis</i> , 2004, 91, 248-254. | 3.4 | 34 |
| 51 | Functional role of a polymorphism in the Pannexin1 gene in collagen-induced platelet aggregation. <i>Thrombosis and Haemostasis</i> , 2015, 114, 325-336. | 3.4 | 34 |
| 52 | Novel manifestations of immune dysregulation and granule defects in gray platelet syndrome. <i>Blood</i> , 2020, 136, 1956-1967. | 1.4 | 34 |
| 53 | Impact of non-inhibited platelet supplementation on platelet reactivity in patients treated with prasugrel or ticagrelor for an acute coronary syndrome: Anex vivostudy. <i>Platelets</i> , 2015, 26, 324-330. | 2.3 | 33 |
| 54 | Intercellular Communication in Atherosclerosis. <i>Physiology</i> , 2009, 24, 36-44. | 3.1 | 32 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Vascular risk levels affect the predictive value of platelet reactivity for the occurrence of MACE in patients on clopidogrel. <i>Thrombosis and Haemostasis</i> , 2016, 115, 823-825. | 3.4 | 32 |
| 56 | Functional Validation of microRNA-126-3p as a Platelet Reactivity Regulator Using Human Haematopoietic Stem Cells. <i>Thrombosis and Haemostasis</i> , 2019, 119, 254-263. | 3.4 | 32 |
| 57 | Genomewide Association Study of Platelet Reactivity and Cardiovascular Response in Patients Treated With Clopidogrel: A Study by the International Clopidogrel Pharmacogenomics Consortium. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 1067-1077. | 4.7 | 32 |
| 58 | Detection of Anti-Cardiolipin and Anti- β_2 glycoprotein I Antibodies Differs between Platforms without Influence on Association with Clinical Symptoms. <i>Thrombosis and Haemostasis</i> , 2019, 119, 797-806. | 3.4 | 30 |
| 59 | Diagnosis of Inherited Platelet Disorders on a Blood Smear. <i>Journal of Clinical Medicine</i> , 2020, 9, 539. | 2.4 | 30 |
| 60 | Identification of functional polymorphisms of the thromboxane A2 receptor gene in healthy volunteers. <i>Thrombosis and Haemostasis</i> , 2006, 96, 356-360. | 3.4 | 28 |
| 61 | New Antiplatelet Strategies in Atherothrombosis and Their Indications. <i>European Journal of Vascular and Endovascular Surgery</i> , 2007, 34, 10-17. | 1.5 | 28 |
| 62 | <i>PPM1A</i> Methylation Is Associated With Vascular Recurrence in Aspirin-Treated Patients. <i>Stroke</i> , 2016, 47, 1926-1929. | 2.0 | 28 |
| 63 | Structure and function of the ubiquitin-proteasome system in platelets. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 771-780. | 3.8 | 27 |
| 64 | Dose-Dependent Inverse Relationship Between Alcohol Consumption and Serum Lp(a) Levels in Black African Males. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1075-1082. | 2.4 | 26 |
| 65 | Impact of rivaroxaban on point-of-care assays. <i>Thrombosis Research</i> , 2017, 153, 65-70. | 1.7 | 26 |
| 66 | A multicenter study to assess the reproducibility of antiphospholipid antibody results produced by an automated system. <i>Journal of Thrombosis and Haemostasis</i> , 2017, 15, 91-95. | 3.8 | 25 |
| 67 | Management of antiplatelet therapy in patients undergoing elective invasive procedures. Proposals from the French Working Group on perioperative haemostasis (GIHP) and the French Study Group on thrombosis and haemostasis (GFHT). In collaboration with the French Society for Anaesthesia and Intensive Care Medicine (SFAR). <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 379-389. | 1.4 | 25 |
| 68 | Platelets and Platelet-Derived Extracellular Vesicles in Liver Physiology and Disease. <i>Hepatology Communications</i> , 2019, 3, 855-866. | 4.3 | 25 |
| 69 | Management of antiplatelet therapy for non elective invasive procedures of bleeding complications: proposals from the French working group on perioperative haemostasis (GIHP), in collaboration with the French Society of Anaesthesia and Intensive Care Medicine (SFAR). <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 289-302. | 1.4 | 25 |
| 70 | Effect of pharmaceutical interventions targeting thromboxane receptors and thromboxane synthase in cardiovascular and renal diseases. <i>Future Cardiology</i> , 2009, 5, 479-493. | 1.2 | 24 |
| 71 | Genome-wide and candidate gene approaches of clopidogrel efficacy using pharmacodynamic and clinical end points—Rationale and design of the International Clopidogrel Pharmacogenomics Consortium (ICPC). <i>American Heart Journal</i> , 2018, 198, 152-159. | 2.7 | 24 |
| 72 | A universal anti-Xa assay for rivaroxaban, apixaban, and edoxaban measurements: method validation, diagnostic accuracy and external validation. <i>British Journal of Haematology</i> , 2021, 193, 1203-1212. | 2.5 | 24 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Management of antiplatelet therapy in patients undergoing elective invasive procedures: Proposals from the French Working Group on perioperative hemostasis (GIHP) and the French Study Group on thrombosis and hemostasis (GFHT). In collaboration with the French Society for Anesthesia and Intensive Care (SFAR). <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 210-223. | 1.6 | 22 |
| 74 | New molecular insights into modulation of platelet reactivity in aspirin-treated patients using a network-based approach. <i>Human Genetics</i> , 2016, 135, 403-414. | 3.8 | 21 |
| 75 | Accuracy and consistency of anti-Xa activity measurement for determination of rivaroxaban plasma levels. <i>Journal of Thrombosis and Haemostasis</i> , 2017, 15, 1576-1583. | 3.8 | 21 |
| 76 | Tailored Thienopyridine Therapy: No Urgency for CYP2C19 Genotyping. <i>Journal of the American Heart Association</i> , 2013, 2, e000131. | 3.7 | 20 |
| 77 | Anti-apolipoprotein A-1 auto-antibodies as active modulators of atherothrombosis. <i>Thrombosis and Haemostasis</i> , 2016, 116, 554-564. | 3.4 | 20 |
| 78 | Impact of a product-specific reference standard for the measurement of a PEGylated rFVIII activity: the Swiss Multicentre Field Study. <i>Haemophilia</i> , 2017, 23, e335-e339. | 2.1 | 20 |
| 79 | Management of antiplatelet therapy for non-elective invasive procedures or bleeding complications: Proposals from the French Working Group on Perioperative Haemostasis (GIHP) and the French Study Group on Thrombosis and Haemostasis (GFHT), in collaboration with the French Society for Anaesthesia and Intensive Care (SFAR). <i>Archives of Cardiovascular Diseases</i> , 2019, 112, 199-216. | 1.6 | 20 |
| 80 | Plasma levels of the growth arrest-specific gene 6 product (Gas6) and antiplatelet drug responsiveness in healthy subjects. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 2283-2284. | 3.8 | 19 |
| 81 | The ISTH bleeding assessment tool as predictor of bleeding events in inherited platelet disorders: Communication from the ISTH SSC Subcommittee on Platelet Physiology. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1364-1371. | 3.8 | 19 |
| 82 | Thrombin generation and fibrin clot structure after vitamin D supplementation. <i>Endocrine Connections</i> , 2019, 8, 1447-1454. | 1.9 | 19 |
| 83 | Platelet Interactions with Liver Sinusoidal Endothelial Cells and Hepatic Stellate Cells Lead to Hepatocyte Proliferation. <i>Cells</i> , 2020, 9, 1243. | 4.1 | 19 |
| 84 | The dual thromboxane receptor antagonist and thromboxane synthase inhibitor EV-077 is a more potent inhibitor of platelet function than aspirin. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 2109-2111. | 3.8 | 18 |
| 85 | The paraoxonase-1 pathway is not a major bioactivation pathway of clopidogrel <i>in vitro</i> . <i>British Journal of Pharmacology</i> , 2012, 166, 2362-2370. | 5.4 | 18 |
| 86 | The Human Diabetes Proteome Project (HDPP): From network biology to targets for therapies and prevention. <i>Translational Proteomics</i> , 2013, 1, 3-11. | 1.2 | 18 |
| 87 | Methods to Investigate miRNA Function: Focus on Platelet Reactivity. <i>Thrombosis and Haemostasis</i> , 2021, 121, 409-421. | 3.4 | 18 |
| 88 | Therapeutic anticoagulation to prevent thrombosis, coagulopathy, and mortality in severe COVID-19: The Swiss COVID-HEP randomized clinical trial. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022, 6, . | 2.3 | 18 |
| 89 | Physiological Plasma Gas6 Levels Do Not Influence Platelet Aggregation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, e22. | 2.4 | 17 |
| 90 | MicroRNA-126 is a regulator of platelet-supported thrombin generation. <i>Platelets</i> , 2020, 31, 746-755. | 2.3 | 17 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Subfractionation and purification of intracellular granule-structures of human platelets: An improved method based on magnetic sorting. <i>Journal of Immunological Methods</i> , 2007, 328, 89-96. | 1.4 | 16 |
| 92 | Direct oral anticoagulants in the treatment and long-term prevention of venous thrombo-embolism. <i>European Heart Journal</i> , 2014, 35, 1836-1843. | 2.2 | 16 |
| 93 | Characterisation of the influences of aspirin-acetylation and glycation on human plasma proteins. <i>Journal of Proteomics</i> , 2015, 114, 125-135. | 2.4 | 16 |
| 94 | Pannexin- and Connexin-Mediated Intercellular Communication in Platelet Function. <i>International Journal of Molecular Sciences</i> , 2017, 18, 850. | 4.1 | 16 |
| 95 | Studies on hemostasis in COVID-19 deserve careful reporting of the laboratory methods, their significance, and their limitations. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 3121-3124. | 3.8 | 16 |
| 96 | Refinement of the cutoff values of the HemosIL AcuStar assay for the detection of anticardiolipin and anti-beta2 glycoprotein-1 antibodies. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 2034-2037. | 3.8 | 15 |
| 97 | Obstetrical and postpartum complications in women with hereditary fibrinogen disorders: A systematic literature review. <i>Haemophilia</i> , 2019, 25, 747-754. | 2.1 | 15 |
| 98 | Estimating the risk thresholds used by guidelines to recommend postpartum thromboprophylaxis. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 452-459. | 3.8 | 15 |
| 99 | Management of bleeding events and invasive procedures in patients with haemophilia A without inhibitors treated with emicizumab. <i>Swiss Medical Weekly</i> , 2020, 150, w20422. | 1.6 | 15 |
| 100 | Lack of Effect of Platelet Transfusions and Desmopressin on Intracranial Bleeding in a Patient Receiving Ticagrelor. <i>A & A Case Reports</i> , 2015, 4, 169-171. | 0.7 | 14 |
| 101 | Drug-Drug Interactions with Direct Oral Anticoagulants: Practical Recommendations for Clinicians. <i>American Journal of Medicine</i> , 2021, 134, 939-942. | 1.5 | 13 |
| 102 | Pharmacogenomics of Oral Antithrombotic Drugs. <i>Current Pharmaceutical Design</i> , 2016, 22, 1933-1949. | 1.9 | 13 |
| 103 | Acute Coronary Syndrome and its Antithrombotic Treatment: Focus on Aspirin and Clopidogrel Resistance. <i>Current Vascular Pharmacology</i> , 2009, 7, 198-208. | 1.7 | 13 |
| 104 | Direct oral anticoagulants: efficacy and safety in patient subgroups. <i>Swiss Medical Weekly</i> , 2015, 145, w14081. | 1.6 | 13 |
| 105 | P2Y1 gene polymorphism and ADP-induced platelet response. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 2349-2350. | 3.8 | 12 |
| 106 | Impact of high glucose concentration on aspirin-induced acetylation of human serum albumin: An in vitro study. <i>EuPA Open Proteomics</i> , 2014, 3, 100-113. | 2.5 | 12 |
| 107 | Fibrin degradation during sonothrombolysis – Effect of ultrasound, microbubbles and tissue plasminogen activator. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 25, 29-35. | 3.0 | 12 |
| 108 | Outcome of an enhanced diagnostic pipeline for patients suspected of inherited thrombocytopenia. <i>British Journal of Haematology</i> , 2019, 186, 373-376. | 2.5 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Selective inhibition of Panx1 channels decreases hemostasis and thrombosis in vivo. <i>Thrombosis Research</i> , 2019, 183, 56-62. | 1.7 | 12 |
| 110 | Platelet Function Test Use for Patients with Coronary Artery Disease in the Early 2020s. <i>Journal of Clinical Medicine</i> , 2020, 9, 194. | 2.4 | 12 |
| 111 | Proteomics: A Tool to Study Platelet Function. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4776. | 4.1 | 12 |
| 112 | Skin necrosis is a clinical manifestation of low-molecular weight heparin-induced thrombocytopenia. <i>Thrombosis and Haemostasis</i> , 2004, 91, 196-197. | 3.4 | 11 |
| 113 | Platelet reactivity is a stable and global phenomenon in aspirin-treated cardiovascular patients. <i>Thrombosis and Haemostasis</i> , 2011, 106, 466-474. | 3.4 | 11 |
| 114 | How to manage prasugrel and ticagrelor in daily practice. <i>European Journal of Internal Medicine</i> , 2014, 25, 213-220. | 2.2 | 11 |
| 115 | Do Factor V Leiden and Prothrombin G20210A Mutations Predict Recurrent Venous Thromboembolism in Older Patients?. <i>American Journal of Medicine</i> , 2017, 130, 1220.e17-1220.e22. | 1.5 | 11 |
| 116 | Ticagrelor causes false-negative functional tests for heparin-induced thrombocytopenia. <i>Blood</i> , 2020, 135, 875-878. | 1.4 | 11 |
| 117 | Direct oral anticoagulants: a guide for daily practice. <i>Swiss Medical Weekly</i> , 2016, 146, w14286. | 1.6 | 11 |
| 118 | Apolipoprotein E polymorphism and the distribution profile of very low density lipoproteins; an influence of the E4 allele on large (Sf>60) particles. <i>Atherosclerosis</i> , 1998, 138, 207-215. | 0.8 | 10 |
| 119 | Aspirin response: Differences in serum thromboxane B2 levels between clinical studies. <i>Platelets</i> , 2016, 27, 196-202. | 2.3 | 10 |
| 120 | Pannexin1 Single Nucleotide Polymorphism and Platelet Reactivity in a Cohort of Cardiovascular Patients. <i>Cell Communication and Adhesion</i> , 2017, 23, 11-15. | 1.0 | 10 |
| 121 | Evaluation of recombinant factor VIIa, tranexamic acid and desmopressin to reduce prasugrel-related bleeding. <i>European Journal of Anaesthesiology</i> , 2018, 35, 208-214. | 1.7 | 10 |
| 122 | Automated Thrombin Generation Assay for Rivaroxaban, Apixaban, and Edoxaban Measurements. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 717939. | 2.4 | 10 |
| 123 | Differential impact of tamoxifen and aromatase inhibitors on thrombin generation: the prospective HEMOBREAST cohort. <i>Blood Advances</i> , 2022, 6, 2884-2892. | 5.2 | 10 |
| 124 | Accuracy of a Single, Heparin-Calibrated Anti-Xa Assay for the Measurement of Rivaroxaban, Apixaban, and Edoxaban Drug Concentrations: A Prospective Cross-Sectional Study. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 817826. | 2.4 | 10 |
| 125 | Aspirin-mediated acetylation of haemoglobin increases in presence of high glucose concentration and decreases protein glycation. <i>EuPA Open Proteomics</i> , 2015, 8, 116-127. | 2.5 | 9 |
| 126 | A high glucose level is associated with decreased aspirin-mediated acetylation of platelet cyclooxygenase (COX)-1 at serine 529: A pilot study. <i>Journal of Proteomics</i> , 2019, 192, 258-266. | 2.4 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 127 | Recommendations on the use of anticoagulants for the treatment of patients with heparin-induced thrombocytopenia in Switzerland. <i>Swiss Medical Weekly</i> , 2020, 150, w20210. | 1.6 | 9 |
| 128 | <i>ABO</i> O blood group as a risk factor for platelet reactivity in heparin-induced thrombocytopenia. <i>Blood</i> , 2022, 140, 274-284. | 1.4 | 9 |
| 129 | Effect of Cardiopulmonary Bypass and Heparin on Plasma Levels of Lp(a) and Apo(a) Fragments. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1060-1065. | 2.4 | 8 |
| 130 | Impending paradoxical embolism. <i>Annales De Cardiologie Et D'Angiologie</i> , 2008, 57, 234-237. | 0.6 | 8 |
| 131 | Antiplatelet drugs and platelet reactivity: is it time to halt clinical research on tailored strategies?. <i>Expert Opinion on Pharmacotherapy</i> , 2015, 16, 449-452. | 1.8 | 8 |
| 132 | Suspicion of heparin-induced thrombocytopenia in internal medicine: How appropriate is the ordering of anti-PF4/heparin antibody testing?. <i>Platelets</i> , 2015, 26, 632-637. | 2.3 | 8 |
| 133 | TiN _x O _y coatings facilitate the initial adhesion of osteoblasts to create a suitable environment for their proliferation and the recruitment of endothelial cells. <i>Biomedical Materials (Bristol)</i> , 2017, 12, 025001. | 3.3 | 8 |
| 134 | Platelets in liver regeneration. <i>ISBT Science Series</i> , 2017, 12, 455-462. | 1.1 | 8 |
| 135 | Platelet reactivity in stable cardiovascular patients with chronic kidney disease. <i>Platelets</i> , 2018, 29, 455-462. | 2.3 | 8 |
| 136 | The Human Diabetes Proteome Project (HDPP): The 2014 update. <i>Translational Proteomics</i> , 2015, 8-9, 1-7. | 1.2 | 7 |
| 137 | Reply to: "The role of platelets in liver regeneration" What don't we know? <i>Journal of Hepatology</i> , 2015, 63, 1538-1539. | 3.7 | 7 |
| 138 | Platelet Transforming Growth Factor- β 1 Induces Liver Sinusoidal Endothelial Cells to Secrete Interleukin-6. <i>Cells</i> , 2020, 9, 1311. | 4.1 | 7 |
| 139 | SARS-CoV-2 Infection in Patients with a History of VITT. <i>New England Journal of Medicine</i> , 2022, 387, 88-90. | 27.0 | 7 |
| 140 | Poor Responsiveness to Antiplatelet Drugs in Acute Coronary Syndromes: Clinical Relevance and Management. <i>Cardiovascular Therapeutics</i> , 2012, 30, e41-50. | 2.5 | 6 |
| 141 | Effect of long-term adherence to clopidogrel on the VASP-PRI after elective coronary stent implantation: a randomized controlled study. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 1486-1497. | 2.4 | 6 |
| 142 | Effects of plasma transfusions on antithrombin levels after paediatric liver transplantation. <i>Vox Sanguinis</i> , 2018, 113, 569-576. | 1.5 | 6 |
| 143 | Towards Personalized Antithrombotic Treatments: Focus on P2Y12 Inhibitors and Direct Oral Anticoagulants. <i>Clinical Pharmacokinetics</i> , 2019, 58, 1517-1532. | 3.5 | 6 |
| 144 | miR-204-5p and Platelet Function Regulation: Insight into a Mechanism Mediated by CDC42 and GPIIb/IIIa. <i>Thrombosis and Haemostasis</i> , 2021, 121, 1206-1219. | 3.4 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Aspirin response variability assessed with the PFA-100 device. <i>Thrombosis and Haemostasis</i> , 2008, 99, 968-969. | 3.4 | 5 |
| 146 | Unraveling modulators of platelet reactivity in cardiovascular patients using omics strategies: Towards a network biology paradigm. <i>Translational Proteomics</i> , 2013, 1, 25-37. | 1.2 | 5 |
| 147 | Fibrinogen geneva II. <i>Blood Coagulation and Fibrinolysis</i> , 2014, 25, 280-282. | 1.0 | 5 |
| 148 | Modulation of osteoblast behavior on TiN _x O _y coatings by altering the N/O stoichiometry while maintaining a high thrombogenic potential. <i>Journal of Biomaterials Applications</i> , 2016, 30, 1219-1229. | 2.4 | 5 |
| 149 | Real-life evaluation of an automated immunoassay for diagnosis of heparin-induced thrombocytopenia. <i>Thrombosis Research</i> , 2020, 196, 400-403. | 1.7 | 5 |
| 150 | An Ex Vivo and In Silico Study Providing Insights into the Interplay of Circulating miRNAs Level, Platelet Reactivity and Thrombin Generation: Looking beyond Traditional Pharmacogenetics. <i>Journal of Personalized Medicine</i> , 2021, 11, 323. | 2.5 | 5 |
| 151 | Evidence-Based Choice of P2Y12 Inhibitors in End Stage Renal Disease Patients: A Mini-Review. <i>Current Drug Metabolism</i> , 2015, 16, 97-104. | 1.2 | 5 |
| 152 | The Deglycosylated Form of 1E12, a Monoclonal Anti-PF4 IgG, Strongly Inhibits Antibody-Triggered Cellular Activation in Vaccine-Induced Thrombotic Thrombocytopenia, and Is a Potential New Treatment for HIT ₂ . <i>Blood</i> , 2021, 138, 582-582. | 1.4 | 5 |
| 153 | Population Pharmacokinetic Models for Direct Oral Anticoagulants: A Systematic Review and Clinical Appraisal Using Exposure Simulation. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 112, 353-363. | 4.7 | 5 |
| 154 | An unusual thrombus location in a Heartmate 3 TM device with fatal outcome. <i>Perfusion (United Kingdom)</i> , 2020, 35, 442-446. | 1.0 | 4 |
| 155 | Do miRNAs Have a Role in Platelet Function Regulation?. <i>Hamostaseologie</i> , 2021, 41, 217-224. | 1.9 | 4 |
| 156 | Laboratory-Defined Aspirin Resistance and Recurrent Cardiovascular Events. <i>Archives of Internal Medicine</i> , 2008, 168, 549. | 3.8 | 3 |
| 157 | No influence of the VAMP8 rs1010 single nucleotide polymorphism on platelet functions <i>in vitro</i> . <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 601-603. | 3.6 | 3 |
| 158 | Platelet hyperreactivity and dual antiplatelet therapy: can biases be avoided?. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 363-364. | 3.8 | 3 |
| 159 | Turbidimetry on Human Washed Platelets: The Effect of the Pannexin1-inhibitor Brilliant Blue FCF on Collagen-induced Aggregation. <i>Journal of Visualized Experiments</i> , 2017, , . | 0.3 | 3 |
| 160 | Mixing Drugs and Genetics: A Complex Hemorrhagic Cocktail. <i>American Journal of Medicine</i> , 2021, 134, e211-e212. | 1.5 | 3 |
| 161 | Diagnosing Inherited Platelet Disorders: Modalities and Consequences. <i>Hamostaseologie</i> , 2021, 41, 475-488. | 1.9 | 3 |
| 162 | Genetic testing to identify women at risk of venous thromboembolism with contraceptive pills: Evidence or hope-based tool ?. <i>Swiss Medical Weekly</i> , 2016, 146, w14321. | 1.6 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | Assessing aspirin responsiveness using the Verify Now Aspirin assay. <i>Thrombosis Research</i> , 2008, 121, 581-582. | 1.7 | 2 |
| 164 | Evaluation of the GEMÁ®PCL Plus point-of-care device for neonatal coagulation assessment: An observational study on cord blood. <i>Thrombosis Research</i> , 2014, 134, 474-478. | 1.7 | 2 |
| 165 | Correction of prasugrelâ€related bleeding by prophylactic transfusion of human platelets in a rabbit model. <i>Transfusion</i> , 2016, 56, 2618-2626. | 1.6 | 2 |
| 166 | Subthalamic nucleus deep brain stimulation for Parkinson's disease in a patient with severe haemophilia A. <i>Haemophilia A</i> , 2017, 23, e246-e248. | 2.1 | 2 |
| 167 | Comparative Long-Term Effect of Three Anti-P2Y12 Drugs after Percutaneous Angioplasty: An Observational Study Based on Electronic Drug Adherence Monitoring. <i>Frontiers in Pharmacology</i> , 2017, 8, 738. | 3.5 | 2 |
| 168 | Shotgun proteomics data on the impact of hyperglycaemia on platelet protein acetylation by aspirin. <i>Data in Brief</i> , 2018, 21, 2475-2481. | 1.0 | 2 |
| 169 | Contribution of exome sequencing to the identification of genes involved in the response to clopidogrel in cardiovascular patients. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1425-1434. | 3.8 | 2 |
| 170 | Skin necrosis is a clinical manifestation of low-molecular weight heparin-induced thrombocytopenia. <i>Thrombosis and Haemostasis</i> , 2004, 91, 196-7. | 3.4 | 2 |
| 171 | Tissue factor expression and P2Y12 gene polymorphism. <i>Journal of Thrombosis and Haemostasis</i> , 2004, 2, 1199-1200. | 3.8 | 1 |
| 172 | Human Platelets Are Internalized By Liver Sinusoidal Endothelial Cells and Enhance Secretion of EGF.. <i>Transplantation</i> , 2014, 98, 417. | 1.0 | 1 |
| 173 | Role of paraoxonase-1 in CYP2C19 loss-of-function carriers. <i>Thrombosis Research</i> , 2014, 133, 519. | 1.7 | 1 |
| 174 | Platelets stimulate liver sinusoidal endothelial cells to secrete interleukin-6 during the early phase of liver regeneration in mice. <i>Journal of Hepatology</i> , 2017, 66, S202. | 3.7 | 1 |
| 175 | Impact of pneumatic tube system transport for the monitoring of heparin therapy. <i>Thrombosis Research</i> , 2017, 158, 35-37. | 1.7 | 1 |
| 176 | Platelet Function Testing or Genotyping. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1867-1868. | 2.9 | 1 |
| 177 | Highly impaired platelet ultrastructure in two families with novel <i>IKZF5</i> variants. <i>Platelets</i> , 2021, 32, 492-497. | 2.3 | 1 |
| 178 | A Unique Case of Acquired Hemophilia A Presenting with Transient Ischemic Attack. <i>Acta Haematologica</i> , 2021, 144, 88-90. | 1.4 | 1 |
| 179 | Aspirin for venous thromboembolism prevention and treatment: a renewal?. <i>Polish Archives of Internal Medicine</i> , 2012, 122, 461-463. | 0.4 | 1 |
| 180 | Fetal-Neonatal Alloimmune Thrombocytopenia (FNAIT): Guidance to Reduce the Risk of Intracranial Bleeding. <i>Blood</i> , 2018, 132, 4717-4717. | 1.4 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Prothrombinase-Induced Clotting Time to Measure Drug Concentrations of Rivaroxaban, Apixaban, and Edoxaban in Clinical Practice: A Cross-Sectional Study. <i>Life</i> , 2022, 12, 1027. | 2.4 | 1 |
| 182 | 2.P.116 Alcohol consumption, lipoprotein(a) and hormonal status in middle-aged black African males. <i>Atherosclerosis</i> , 1997, 134, 140-141. | 0.8 | 0 |
| 183 | P2Y12 H2 haplotype is associated with peripheral arterial disease: A case controlled study. <i>Journal of Vascular Surgery</i> , 2004, 39, 1356. | 1.1 | 0 |
| 184 | Bilan de thrombophilie dans la maladie thromboembolique veineuse. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2015, 2015, 20-22. | 0.0 | 0 |
| 185 | Antiplatelet therapy: indications and limitations in the elderly population. <i>Hematologie</i> , 2016, 22, 315-318. | 0.0 | 0 |
| 186 | Impact of (CYP3A Inhibiting) Antiretroviral Treatment on the Pharmacokinetics and Pharmacodynamics of Clopidogrel and Prasugrel. <i>Clinical Therapeutics</i> , 2017, 39, e65. | 2.5 | 0 |
| 187 | Antiplatelet therapy: indications and limitations in the elderly population. <i>Sang Thrombose Vaisseaux</i> , 2017, 29, 163-167. | 0.1 | 0 |
| 188 | Do Factor V Leiden and Prothrombin G20210A Mutations Predict Recurrent Venous Thromboembolism in Older Patients?. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2018, 6, 280-281. | 1.6 | 0 |
| 189 | Position du GIHP sur les tests viscoélastiques: quelle place pour quelle indication en situation hémorragique?. <i>Anesthésie & Réanimation</i> , 2018, 4, 452-464. | 0.1 | 0 |
| 190 | Platelets Stimulate Liver Sinusoidal Endothelial Cells to Secrete Interleukin-6 During the Early Phase of Liver Regeneration in Mice. <i>Transplantation</i> , 2018, 102, S231. | 1.0 | 0 |
| 191 | A novel homozygous <i>GFI1B</i> variant in 2 sisters with thrombocytopenia and severe bleeding tendency. <i>Platelets</i> , 2021, 32, 701-704. | 2.3 | 0 |
| 192 | Platelet-induced cell signaling during liver regeneration. <i>British Journal of Surgery</i> , 2021, 108, . | 0.3 | 0 |
| 193 | Accuracy of the STA®-Liquid anti-Xa assay in clinical practice: results from a large cross-sectional study in Switzerland. , 2021, 41, . | | 0 |
| 194 | A universal anti-Xa assay for the determination of rivaroxaban, apixaban, and edoxaban drug levels: development, diagnostic accuracy, and external validation. , 2021, 41, . | | 0 |
| 195 | Insight into the role of miR-223-3p in regulating platelet reactivity. , 2021, 41, . | | 0 |
| 196 | New Inhibitors in the Ageing Population: A retrospective, observational, cohort study of new inhibitors in older people with haemophilia. <i>Thrombosis and Haemostasis</i> , 2021, , . | 3.4 | 0 |
| 197 | Authors'™ reply to the technical comment from Joelle Michaud and Goranka Tanackovic. <i>Swiss Medical Weekly</i> , 2016, 146, w14383. | 1.6 | 0 |