# HervÃ© Falet

List of Publications by Year
in descending order



| 67 | 3,021 | 29 | 54 |
|---|---|---|---|
| papers | citations | h-index (172207) | g-index (161609) |

| 68 | 68 | 68 | 3973 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Clinical impact of glycans in platelet and megakaryocyte biology. Blood, 2022, 139, 3255-3263. | 0.6 | 5 |
| 2 | Novel GNE Gene Variants Associated with Severe Congenital Thrombocytopenia and Platelet Sialylation Defect. Thrombosis and Haemostasis, 2022, 122, 1139-1146. | 1.8 | 14 |
| 3 | Sialic acid and platelet count regulation: Implications in immune thrombocytopenia. Research and Practice in Thrombosis and Haemostasis, 2022, 6, e12691. | 1.0 | 4 |
| 4 | Bleeding diathesis in mice lacking JAK2 in platelets. Blood Advances, 2021, 5, 2969-2981. | 2.5 | 7 |
| 5 | Circulating platelet count and glycans. Current Opinion in Hematology, 2021, 28, 431-437. | 1.2 | 2 |
| 6 | Dynamin 2 is required for GPVI signaling and platelet hemostatic function in mice. Haematologica, 2020, 105, 1414-1423. | 1.7 | 8 |
| 7 | Î²4GALT1 controls Î²1 integrin function to govern thrombopoiesis and hematopoietic stem cell homeostasis. Nature Communications, 2020, 11, 356. | 5.8 | 34 |
| 8 | Bleeding Diathesis in Mice Lacking JAK2 in Platelets. Blood, 2020, 136, 12-12. | 0.6 | 0 |
| 9 | Platelet Glycobiology and the Control of Platelet Function and Lifespan. , 2019, , 79-97. | | 2 |
| 10 | M6PR-Specific Targeting of Lysosomal Heparanase Regulates Platelet Hemostatic Function in Mice. Blood, 2019, 134, 1059-1059. | 0.6 | 16 |
| 11 | Decreased thromboembolic stroke but not atherosclerosis or vascular remodelling in mice with ROCK2-deficient platelets. Cardiovascular Research, 2017, 113, 1307-1317. | 1.8 | 22 |
| 12 | Anatomy of the Platelet Cytoskeleton. , 2017, , 139-156. | | 8 |
| 13 | Singling out FLI1 in Paris-Trousseau syndrome. Blood, 2017, 129, 3399-3401. | 0.6 | 1 |
| 14 | Intracellular Trafficking, Localization, and Mobilization of Platelet-Borne Thiol Isomerases. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1164-1173. | 1.1 | 50 |
| 15 | Glycans and the platelet life cycle. Platelets, 2016, 27, 505-511. | 1.1 | 58 |
| 16 | Platelet clearance by the hepatic Ashwell-Morrell receptor: mechanisms and biological significance. Thrombosis Research, 2016, 141, S68-S72. | 0.8 | 60 |
| 17 | FlnA binding to PACSIN2 F-BAR domain regulates membrane tubulation in megakaryocytes and platelets. Blood, 2015, 126, 80-88. | 0.6 | 52 |
| 18 | Dynamin 2â€"dependent endocytosis is required for normal megakaryocyte development in mice. Blood, 2015, 125, 1014-1024. | 0.6 | 39 |

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|---|---|---|---|
| 19 | Regulating billions of blood platelets: glycans and beyond. Blood, 2015, 126, 1877-1884. | 0.6 | 118 |
| 20 | Novel mechanisms of platelet clearance and thrombopoietin regulation. Current Opinion in Hematology, 2015, 22, 445-451. | 1.2 | 53 |
| 21 | The Ashwell-Morell receptor regulates hepatic thrombopoietin production via JAK2-STAT3 signaling. Nature Medicine, 2015, 21, 47-54. | 15.2 | 257 |
| 22 | Desialylated Platelets: A Missing Link in Hepatic Thrombopoietin Regulation. , 2015, 12, . | | 0 |
| 23 | Dynamin 2â€Dependent Endocytosis is Required For Normal Megakaryocyte Development. FASEB Journal, 2015, 29, 893.22. | 0.2 | 0 |
| 24 | Megakaryocyte-specific Profilin1-deficiency alters microtubule stability and causes a Wiskottâ€“Aldrich syndrome-like platelet defect. Nature Communications, 2014, 5, 4746. | 5.8 | 81 |
| 25 | Post-translational arginylation as a novel regulator of platelet function. Haematologica, 2014, 99, 402-404. | 1.7 | 2 |
| 26 | Platelets Regulate Thrombopoietin Production: The Missing Link. Blood, 2014, 124, SCI-52-SCI-52. | 0.6 | 3 |
| 27 | Dynamin 2-Dependent Endocytosis Regulates Megakaryopoiesis. Blood, 2014, 124, 339-339. | 0.6 | 0 |
| 28 | The F-BAR Protein PACSIN2 Regulates Platelet Intracellular Membrane Architecture and in Vivo Hemostatic Functions. Blood, 2014, 124, 4154-4154. | 0.6 | 0 |
| 29 | The Ashwell-Morell Receptor Regulates Hepatic Thrombopoietin Production Via JAK2-STAT3 Signaling in Vivo and in Vitro. Blood, 2014, 124, 2-2. | 0.6 | 1 |
| 30 | Aberrant Microtubule Organization and Wiskott-Aldrich Syndrome-like Defects in Platelets and Megakaryocytes of Profilin1-Deficient Mice. Blood, 2014, 124, 4200-4200. | 0.6 | 0 |
| 31 | New insights into the versatile roles of platelet FlnA. Platelets, 2013, 24, 1-5. | 1.1 | 30 |
| 32 | Wiskott-Aldrich Syndrome Protein (WASp) Controls the Delivery of Platelet Transforming Growth Factor-Î²1. Journal of Biological Chemistry, 2013, 288, 34352-34363. | 1.6 | 16 |
| 33 | Sitosterolemia: platelets on high-sterol diet. Blood, 2013, 122, 2534-2535. | 0.6 | 4 |
| 34 | Platelet size: finding the right balance. Blood, 2012, 119, 2702-2703. | 0.6 | 2 |
| 35 | Desialylation accelerates platelet clearance after refrigeration and initiates GPIbÎ± metalloproteinase-mediated cleavage in mice. Blood, 2012, 119, 1263-1273. | 0.6 | 173 |
| 36 | B cellâ€“intrinsic deficiency of the Wiskott-Aldrich syndrome protein (WASp) causes severe abnormalities of the peripheral B-cell compartment in mice. Blood, 2012, 119, 2819-2828. | 0.6 | 99 |

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|---|---|---|---|
| 37 | Gelsolin-Independent Podosome Formation in Dendritic Cells. PLoS ONE, 2011, 6, e21615. | 1.1 | 11 |
| 38 | FlnA-null megakaryocytes prematurely release large and fragile platelets that circulate poorly. Blood, 2011, 118, 2285-2295. | 0.6 | 96 |
| 39 | Inhibition of Sialic Acid Loss Greatly Improves Survival of Refrigerated Platelets. Blood, 2011, 118, 1133-1133. | 0.6 | 0 |
| 40 | Novel clearance mechanisms of platelets. Current Opinion in Hematology, 2010, 17, 585-589. | 1.2 | 96 |
| 41 | A novel interaction between FlnA and Syk regulates platelet ITAM-mediated receptor signaling and function. Journal of Experimental Medicine, 2010, 207, 1967-1979. | 4.2 | 121 |
| 42 | A novel interaction between FlnA and Syk regulates platelet ITAM-mediated receptor signaling and function. Journal of Cell Biology, 2010, 190, i11-i11. | 2.3 | 0 |
| 43 | Differential stimulation of monocytic cells results in distinct populations of microparticles. Journal of Thrombosis and Haemostasis, 2009, 7, 1019-1028. | 1.9 | 125 |
| 44 | Platelet-associated IgAs and impaired GPVI responses in platelets lacking WIP. Blood, 2009, 114, 4729-4737. | 0.6 | 21 |
| 45 | Impaired Viability, Platelet Survival, Morphology and Function in Mice Lacking Filamin A.. Blood, 2006, 108, 391-391. | 0.6 | 0 |
| 46 | Transgenic Expression of Human Platelet FcÎ³RIIA (CD32A) in Mice Does Not Affect the Thrombocytopenia Associated with WASp Deficiency.. Blood, 2006, 108, 1106-1106. | 0.6 | 1 |
| 47 | Integrin Î±IIbÎ²3signals lead cofilin to accelerate platelet actin dynamics. American Journal of Physiology - Cell Physiology, 2005, 289, C819-C825. | 2.1 | 34 |
| 48 | Arp2/3 complex-deficient mouse fibroblasts are viable and have normal leading-edge actin structure and function. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 16263-16268. | 3.3 | 64 |
| 49 | WIP Regulates Signaling via the High Affinity Receptor for Immunoglobulin E in Mast Cells. Journal of Experimental Medicine, 2004, 199, 357-368. | 4.2 | 53 |
| 50 | The Clearance Mechanism of Chilled Blood Platelets. Cell, 2003, 112, 87-97. | 13.5 | 394 |
| 51 | Structural Requirements of SLP-76 in Signaling via the High-Affinity Immunoglobulin E Receptor (FcÎµRI) in Mast Cells. Molecular and Cellular Biology, 2003, 23, 2395-2406. | 1.1 | 38 |
| 52 | Platelet moesin interacts with PECAM-1 (CD31). Platelets, 2003, 14, 211-217. | 1.1 | 17 |
| 53 | Impaired signaling via the high-affinity IgE receptor in Wiskott-Aldrich syndrome protein-deficient mast cells. International Immunology, 2003, 15, 1431-1440. | 1.8 | 38 |
| 54 | Mechanisms and implications of platelet discoid shape. Blood, 2003, 101, 4789-4796. | 0.6 | 141 |

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|---|---|---|---|
| 55 | Role for phosphoinositide 3-kinase in FcÎ³RIIA-induced platelet shape change. American Journal of Physiology - Cell Physiology, 2003, 285, C797-C805. | 2.1 | 15 |
| 56 | Importance of free actin filament barbed ends for Arp2/3 complex function in platelets and fibroblasts. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 16782-16787. | 3.3 | 82 |
| 57 | Purification of salmon thrombin and its potential as an alternative to mammalian thrombins in fibrin sealants. Thrombosis Research, 2002, 107, 245-254. | 0.8 | 33 |
| 58 | Dynamics of the platelet cytoskeleton. , 2002, , 93-103. | | 4 |
| 59 | Normal Arp2/3 complex activation in platelets lacking WASp. Blood, 2002, 100, 2113-22. | 0.6 | 27 |
| 60 | Filamin A, the Arp2/3 complex, and the morphology and function of cortical actin filaments in human melanoma cells. Journal of Cell Biology, 2001, 155, 511-518. | 2.3 | 167 |
| 61 | Mechanisms of Cold-induced Platelet Actin Assembly. Journal of Biological Chemistry, 2001, 276, 24751-24759. | 1.6 | 85 |
| 62 | Tyrosine phosphorylation and association of FcÎ³RII and p72Syk are not limited to the FcÎ³RII signalling pathway. Cellular Signalling, 2000, 12, 165-171. | 1.7 | 14 |
| 63 | Calpain controls the balance between protein tyrosine kinase and tyrosine phosphatase activities during platelet activation. FEBS Letters, 1999, 453, 119-123. | 1.3 | 5 |
| 64 | Tyrosine Unphosphorylated Platelet SHP-1 Is a Substrate for Calpain. Biochemical and Biophysical Research Communications, 1998, 252, 51-55. | 1.0 | 24 |
| 65 | Association of the protein tyrosine phosphatase PTP1C with the protein tyrosine kinase c-Src in human platelets. FEBS Letters, 1996, 383, 165-169. | 1.3 | 36 |
| 66 | The phospholipase C/protein kinase C pathway is involved in cathepsin G-induced human platelet activation: comparison with thrombin. Biochemical Journal, 1996, 313, 401-408. | 1.7 | 33 |
| 67 | Calcium mobilisation controls tyrosine protein phosphorylation independently of the activation of protein kinase C in human platelets. FEBS Letters, 1994, 345, 87-91. | 1.3 | 24 |