

Laura Gutierrez

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,765
citations

361413

20
h-index

276875

41
g-index

48
all docs

48
docs citations

48
times ranked

3052
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Clinical Response After Treatment of Knee Osteoarthritis With a Standardized, Closed-System, Low-Cost Platelet-Rich Plasma Product: 1-Year Outcomes. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210764. | 1.7 | 5 |
| 2 | Dissecting platelet proteomics to understand the pathophysiology of immune thrombocytopenia: studies in mouse models. <i>Blood Advances</i> , 2022, 6, 3529-3534. | 5.2 | 7 |
| 3 | Platelet number and function alterations in preclinical models of sterile inflammation and sepsis patients: implications in the pathophysiology and treatment of inflammation. <i>Transfusion and Apheresis Science</i> , 2022, 61, 103413. | 1.0 | 4 |
| 4 | Applicability of the Thrombin Generation Test to Evaluate the Hemostatic Status of Hemophilia A Patients in Daily Clinical Practice. <i>Journal of Clinical Medicine</i> , 2022, 11, 3345. | 2.4 | 2 |
| 5 | Comparison of the PU.1 transcriptional regulome and interactome in human and mouse inflammatory dendritic cells. <i>Journal of Leukocyte Biology</i> , 2021, 110, 735-751. | 3.3 | 3 |
| 6 | Clinical Management of Hypertension, Inflammation and Thrombosis in Hospitalized COVID-19 Patients: Impact on Survival and Concerns. <i>Journal of Clinical Medicine</i> , 2021, 10, 1073. | 2.4 | 6 |
| 7 | Elucidating the Mechanism of Action of the Attributed Immunomodulatory Role of Eltrombopag in Primary Immune Thrombocytopenia: An In Silico Approach. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6907. | 4.1 | 10 |
| 8 | Immunophenotyping and Cell Sorting of Human MKs from Human Primary Sources or Differentiated <i>In Vitro</i> from Hematopoietic Progenitors. <i>Journal of Visualized Experiments</i> , 2021, , . | 0.3 | 0 |
| 9 | Optimising platelet secretomes to deliver robust tissue-specific regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 82-98. | 2.7 | 13 |
| 10 | Regulation of GATA1 levels in erythropoiesis. <i>IUBMB Life</i> , 2020, 72, 89-105. | 3.4 | 64 |
| 11 | Platelet-derived bio-products: Classification update, applications, concerns and new perspectives. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102716. | 1.0 | 33 |
| 12 | In vitro platelet production for transfusion purposes: Where are we now?. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102864. | 1.0 | 8 |
| 13 | Mild dyserythropoiesis and β -like globin gene expression imbalance due to the loss of histone chaperone ASF1B. <i>Human Genomics</i> , 2020, 14, 39. | 2.9 | 2 |
| 14 | On the Quest for In Vitro Platelet Production by Re-Tailoring the Concepts of Megakaryocyte Differentiation. <i>Medicina (Lithuania)</i> , 2020, 56, 671. | 2.0 | 4 |
| 15 | Sex-dependent grades of haematopoietic modulation in patients with major depressive episodes are associated with suicide attempts. <i>European Neuropsychopharmacology</i> , 2020, 40, 17-30. | 0.7 | 10 |
| 16 | Neutrophil-to-lymphocyte ratio: A potential new peripheral biomarker of suicidal behavior. <i>European Psychiatry</i> , 2020, 63, e14. | 0.2 | 51 |
| 17 | The RNA-Binding Protein ATXN2 is Expressed during Megakaryopoiesis and May Control Timing of Gene Expression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 967. | 4.1 | 8 |
| 18 | Implementation of a closed platelet-rich-plasma preparation method using the local blood bank infrastructure at the Principality of Asturias (Spain): Back to basic methodology and a demographics perspective after 1 year. <i>Transfusion and Apheresis Science</i> , 2019, 58, 701-704. | 1.0 | 6 |

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|----|--|-----|-----------|
| 19 | Platelet releasate promotes skeletal myogenesis by increasing muscle stem cell commitment to differentiation and accelerates muscle regeneration following acute injury. <i>Acta Physiologica</i> , 2019, 225, e13207. | 3.8 | 17 |
| 20 | A comprehensive proteomics study on platelet concentrates: Platelet proteome, storage time and Mirasol pathogen reduction technology. <i>Platelets</i> , 2019, 30, 368-379. | 2.3 | 28 |
| 21 | Identification of underlying and transfusion-related platelet qualitative alterations in the hemato-oncologic patient. <i>Transfusion and Apheresis Science</i> , 2017, 56, 756-768. | 1.0 | 1 |
| 22 | Therapy-related myeloid neoplasms as a concerning complication in acute promyelocytic leukemia. <i>Hematology Reports</i> , 2017, 9, 7204. | 0.8 | 4 |
| 23 | Red blood cell storage time and transfusion: current practice, concerns and future perspectives. <i>Blood Transfusion</i> , 2017, 15, 222-231. | 0.4 | 111 |
| 24 | Repercussion of Megakaryocyte-Specific Gata1 Loss on Megakaryopoiesis and the Hematopoietic Precursor Compartment. <i>PLoS ONE</i> , 2016, 11, e0154342. | 2.5 | 15 |
| 25 | GATA1-Deficient Dendritic Cells Display Impaired CCL21-Dependent Migration toward Lymph Nodes Due to Reduced Levels of Polysialic Acid. <i>Journal of Immunology</i> , 2016, 197, 4312-4324. | 0.8 | 12 |
| 26 | Characterization of hematopoietic GATA transcription factor expression in mouse and human dendritic cells. <i>Blood Cells, Molecules, and Diseases</i> , 2015, 55, 293-303. | 1.4 | 6 |
| 27 | Development of blood transfusion product pathogen reduction treatments: A review of methods, current applications and demands. <i>Transfusion and Apheresis Science</i> , 2015, 52, 19-34. | 1.0 | 99 |
| 28 | TAF10 Interacts with the GATA1 Transcription Factor and Controls Mouse Erythropoiesis. <i>Molecular and Cellular Biology</i> , 2015, 35, 2103-2118. | 2.3 | 14 |
| 29 | Sp1/Sp3 transcription factors regulate hallmarks of megakaryocyte maturation and platelet formation and function. <i>Blood</i> , 2015, 125, 1957-1967. | 1.4 | 57 |
| 30 | Culture of Megakaryocytes from Human Peripheral Blood Mononuclear Cells. <i>Bio-protocol</i> , 2015, 5, . | 0.4 | 6 |
| 31 | Pathogen reduction treatment using riboflavin and ultraviolet light impairs platelet reactivity toward specific agonists in vitro. <i>Transfusion</i> , 2014, 54, 2292-2300. | 1.6 | 46 |
| 32 | A novel flow cytometry-based platelet aggregation assay. <i>Blood</i> , 2013, 121, e70-e80. | 1.4 | 131 |
| 33 | NF-E2 p45 Is Important for Establishing Normal Function of Platelets. <i>Molecular and Cellular Biology</i> , 2013, 33, 2659-2670. | 2.3 | 35 |
| 34 | Erythropoietic Defect Associated with Reduced Cell Proliferation in Mice Lacking the 26S Proteasome Shutling Factor Rad23b. <i>Molecular and Cellular Biology</i> , 2013, 33, 3879-3892. | 2.3 | 9 |
| 35 | The Microtubule Plus-End Tracking Protein CLASP2 Is Required for Hematopoiesis and Hematopoietic Stem Cell Maintenance. <i>Cell Reports</i> , 2012, 2, 781-788. | 6.4 | 35 |
| 36 | Defects in Glanzmann thrombasthenia and LAD-III (LAD-1/v) syndrome: the role of integrin α 2b and α 3 in platelet adhesion to collagen. <i>Blood</i> , 2012, 119, 583-586. | 1.4 | 35 |

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|----|---|------|-----------|
| 37 | A Dual Reporter Mouse Model of the Human β^2 -Globin Locus: Applications and Limitations. PLoS ONE, 2012, 7, e51272. | 2.5 | 12 |
| 38 | Chronic IFN- β production in mice induces anemia by reducing erythrocyte life span and inhibiting erythropoiesis through an IRF-1/PU.1 axis. Blood, 2011, 118, 2578-2588. | 1.4 | 161 |
| 39 | Vegf regulates embryonic erythroid development through Gata1 modulation. Blood, 2010, 116, 2141-2151. | 1.4 | 23 |
| 40 | Dynamic regulation of Gata1 expression during the maturation of conventional dendritic cells. Experimental Hematology, 2010, 38, 489-503.e1. | 0.4 | 11 |
| 41 | Haploinsufficiency for the erythroid transcription factor KLF1 causes hereditary persistence of fetal hemoglobin. Nature Genetics, 2010, 42, 801-805. | 21.4 | 323 |
| 42 | Hemopoietic cell expression of the chemokine decoy receptor D6 is dynamic and regulated by GATA1. Journal of Immunology, 2008, 181, 8170.2-8181. | 0.8 | 37 |
| 43 | Hemopoietic Cell Expression of the Chemokine Decoy Receptor D6 Is Dynamic and Regulated by GATA1. Journal of Immunology, 2008, 181, 3353-3363. | 0.8 | 69 |
| 44 | Ablation of Gata1 in adult mice results in aplastic crisis, revealing its essential role in steady-state and stress erythropoiesis. Blood, 2008, 111, 4375-4385. | 1.4 | 88 |
| 45 | Gata1 regulates dendritic-cell development and survival. Blood, 2007, 110, 1933-1941. | 1.4 | 55 |
| 46 | A hanging drop culture method to study terminal erythroid differentiation. Experimental Hematology, 2005, 33, 1083-1091. | 0.4 | 18 |
| 47 | Btk Is Required for an Efficient Response to Erythropoietin and for SCF-controlled Protection against TRAIL in Erythroid Progenitors. Journal of Experimental Medicine, 2004, 199, 785-795. | 8.5 | 51 |
| 48 | Homotypic signalling regulates Gata1 activity in the erythroblastic island. Development (Cambridge), 2004, 131, 3183-3193. | 2.5 | 20 |