

# Laura Gutierrez

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,765  
citations

411340  
20  
h-index

312153  
41  
g-index

48  
all docs

48  
docs citations

48  
times ranked

3306  
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.	0.8	5
2	Dissecting platelet proteomics to understand the pathophysiology of immune thrombocytopenia: studies in mouse models. <i>Blood Advances</i> , 2022, 6, 3529-3534.	2.5	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.	0.5	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.	1.0	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.	1.5	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.	1.0	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.	1.8	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, . .	0.2	0
9	Optimising platelet secretomes to deliver robust tissue-specific regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 82-98.	1.3	13
10	Regulation of GATA1 levels in erythropoiesis. <i>IUBMB Life</i> , 2020, 72, 89-105.	1.5	64
11	Platelet-derived bio-products: Classification update, applications, concerns and new perspectives. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102716.	0.5	33
12	In vitro platelet production for transfusion purposes: Where are we now?. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102864.	0.5	8
13	Mild dyserythropoiesis and $\beta$ -like globin gene expression imbalance due to the loss of histone chaperone ASF1B. <i>Human Genomics</i> , 2020, 14, 39.	1.4	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.	0.8	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.	0.3	10
16	Neutrophil-to-lymphocyte ratio: A potential new peripheral biomarker of suicidal behavior. <i>European Psychiatry</i> , 2020, 63, e14.	0.1	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.	1.8	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.	0.5	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.	1.8	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.	1.1	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.	0.5	1
22	Therapy-related myeloid neoplasms as a concerning complication in acute promyelocytic leukemia. <i>Hematology Reports</i> , 2017, 9, 7204.	0.3	4
23	Red blood cell storage time and transfusion: current practice, concerns and future perspectives. <i>Blood Transfusion</i> , 2017, 15, 222-231.	0.3	111
24	Repercussion of Megakaryocyte-Specific Gata1 Loss on Megakaryopoiesis and the Hematopoietic Precursor Compartment. <i>PLoS ONE</i> , 2016, 11, e0154342.	1.1	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.	0.4	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.	0.6	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.	0.5	99
28	TAF10 Interacts with the GATA1 Transcription Factor and Controls Mouse Erythropoiesis. <i>Molecular and Cellular Biology</i> , 2015, 35, 2103-2118.	1.1	14
29	Sp1/Sp3 transcription factors regulate hallmarks of megakaryocyte maturation and platelet formation and function. <i>Blood</i> , 2015, 125, 1957-1967.	0.6	57
30	Culture of Megakaryocytes from Human Peripheral Blood Mononuclear Cells. <i>Bio-protocol</i> , 2015, 5, .	0.2	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.	0.8	46
32	A novel flow cytometry-based platelet aggregation assay. <i>Blood</i> , 2013, 121, e70-e80.	0.6	131
33	NF-E2 p45 Is Important for Establishing Normal Function of Platelets. <i>Molecular and Cellular Biology</i> , 2013, 33, 2659-2670.	1.1	35
34	Erythropoietic Defect Associated with Reduced Cell Proliferation in Mice Lacking the 26S Proteasome Shuttling Factor Rad23b. <i>Molecular and Cellular Biology</i> , 2013, 33, 3879-3892.	1.1	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.	2.9	35
36	Defects in Glanzmann thrombasthenia and LAD-III (LAD-1/v) syndrome: the role of integrin $\alpha$ 2b1 and $\alpha$ 2b3 in platelet adhesion to collagen. <i>Blood</i> , 2012, 119, 583-586.	0.6	35

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37	A Dual Reporter Mouse Model of the Human $\hat{\beta}^2$ -Globin Locus: Applications and Limitations. PLoS ONE, 2012, 7, e51272.	1.1	12
38	Chronic IFN- $\hat{\beta}^3$ 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.	0.6	161
39	Vegf regulates embryonic erythroid development through Gata1 modulation. Blood, 2010, 116, 2141-2151.	0.6	23
40	Dynamic regulation of Gata1 expression during the maturation of conventional dendritic cells. Experimental Hematology, 2010, 38, 489-503.e1.	0.2	11
41	Haploinsufficiency for the erythroid transcription factor KLF1 causes hereditary persistence of fetal hemoglobin. Nature Genetics, 2010, 42, 801-805.	9.4	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.	0.4	37
43	Hemopoietic Cell Expression of the Chemokine Decoy Receptor D6 Is Dynamic and Regulated by GATA1. Journal of Immunology, 2008, 181, 3353-3363.	0.4	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.	0.6	88
45	Gata1 regulates dendritic-cell development and survival. Blood, 2007, 110, 1933-1941.	0.6	55
46	A hanging drop culture method to study terminal erythroid differentiation. Experimental Hematology, 2005, 33, 1083-1091.	0.2	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.	4.2	51
48	Homotypic signalling regulates Gata1 activity in the erythroblastic island. Development (Cambridge), 2004, 131, 3183-3193.	1.2	20