

Luis J Espinoza

List of Publications by Year in descending order

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103
papers

1,952
citations

304743

22
h-index

276875

41
g-index

106
all docs

106
docs citations

106
times ranked

3573
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary phytochemicals and cancer chemoprevention: a review of the clinical evidence. <i>Oncotarget</i> , 2016, 7, 52517-52529.	1.8	309
2	A Genetic Variant in the IL-17 Promoter Is Functionally Associated with Acute Graft-Versus-Host Disease after Unrelated Bone Marrow Transplantation. <i>PLoS ONE</i> , 2011, 6, e26229.	2.5	173
3	Resveratrol Induces Cell Cycle Arrest and Apoptosis in Malignant NK Cells via JAK2/STAT3 Pathway Inhibition. <i>PLoS ONE</i> , 2013, 8, e55183.	2.5	83
4	Human microRNA-1245 down-regulates the NKG2D receptor in natural killer cells and impairs NKG2D-mediated functions. <i>Haematologica</i> , 2012, 97, 1295-1303.	3.5	82
5	Gastric microbiota: An emerging player in <i>Helicobacter pylori</i> -induced gastric malignancies. <i>Cancer Letters</i> , 2018, 414, 147-152.	7.2	72
6	Mycophenolic Acid Inhibits Natural Killer Cell Proliferation and Cytotoxic Function: A Possible Disadvantage of Including Mycophenolate Mofetil in the Graft-Versus-Host Disease Prophylaxis Regimen. <i>Biology of Blood and Marrow Transplantation</i> , 2011, 17, 205-213.	2.0	61
7	NKG2D gene polymorphism has a significant impact on transplant outcomes after HLA-fully-matched unrelated bone marrow transplantation for standard risk hematologic malignancies. <i>Haematologica</i> , 2009, 94, 1427-1434.	3.5	54
8	A functional polymorphism in the NKG2D gene modulates NK-cell cytotoxicity and is associated with susceptibility to Human Papilloma Virus-related cancers. <i>Scientific Reports</i> , 2016, 6, 39231.	3.3	52
9	The Repeated Administration of Resveratrol Has Measurable Effects on Circulating T-Cell Subsets in Humans. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	4.0	52
10	New Insights on the Pathogenesis of Takayasu Arteritis: Revisiting the Microbial Theory. <i>Pathogens</i> , 2018, 7, 73.	2.8	49
11	Resveratrol Prevents EBV Transformation and Inhibits the Outgrowth of EBV-Immortalized Human B Cells. <i>PLoS ONE</i> , 2012, 7, e51306.	2.5	46
12	Hydroxyurea upregulates NKG2D ligand expression in myeloid leukemia cells synergistically with valproic acid and potentially enhances susceptibility of leukemic cells to natural killer cell-mediated cytotoxicity. <i>Cancer Science</i> , 2010, 101, 609-615.	3.9	41
13	The Host-Microbe Interplay in Human Papillomavirus-Induced Carcinogenesis. <i>Microorganisms</i> , 2019, 7, 199.	3.6	37
14	Anti-Moesin Antibodies in the Serum of Patients with Aplastic Anemia Stimulate Peripheral Blood Mononuclear Cells to Secrete TNF- α and IFN- γ . <i>Journal of Immunology</i> , 2009, 182, 703-710.	0.8	36
15	Resveratrol, a Natural Antioxidant From Grapes and Red Wines, Prevents EBV-Associated Lymphoproliferation and Transformation through Inducing Apoptosis. <i>Blood</i> , 2010, 116, 2543-2543.	1.4	31
16	Epstein-Barr Virus and <i>Helicobacter Pylori</i> Co-Infection in Non-Malignant Gastrointestinal Disorders. <i>Pathogens</i> , 2020, 9, 104.	2.8	30
17	Ataxia-telangiectasia mutated kinase-mediated upregulation of NKG2D ligands on leukemia cells by resveratrol results in enhanced natural killer cell susceptibility. <i>Cancer Science</i> , 2013, 104, 657-662.	3.9	29
18	Sensing Bacterial-Induced DNA Damaging Effects via Natural Killer Group 2 Member D Immune Receptor: From Dysbiosis to Autoimmunity and Carcinogenesis. <i>Frontiers in Immunology</i> , 2018, 9, 52.	4.8	28

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19	Hematopoiesis by iPSC-derived hematopoietic stem cells of aplastic anemia that escape cytotoxic T-cell attack. <i>Blood Advances</i> , 2018, 2, 390-400.	5.2	27
20	Host-microbe interactions in the pathogenesis and clinical course of sarcoidosis. <i>Journal of Biomedical Science</i> , 2019, 26, 45.	7.0	27
21	The simultaneous inhibition of the mTOR and MAPK pathways with Gnetin-C induces apoptosis in acute myeloid leukemia. <i>Cancer Letters</i> , 2017, 400, 127-136.	7.2	25
22	Excessive Reactive Iron Impairs Hematopoiesis by Affecting Both Immature Hematopoietic Cells and Stromal Cells. <i>Cells</i> , 2019, 8, 226.	4.1	25
23	Artificial Intelligence Tools for Refining Lung Cancer Screening. <i>Journal of Clinical Medicine</i> , 2020, 9, 3860.	2.4	24
24	Emerging superbugs: The threat of Carbapenem Resistant Enterobacteriaceae. <i>AIMS Microbiology</i> , 2020, 7, 176-182.	2.2	24
25	A single nucleotide polymorphism of IL-17 gene in the recipient is associated with acute GVHD after HLA-matched unrelated BMT. <i>Bone Marrow Transplantation</i> , 2011, 46, 1455-1463.	2.4	23
26	Resveratrol selectively induces apoptosis in malignant cells with the JAK2V617F mutation by inhibiting the JAK2 pathway. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 2143-2154.	3.3	23
27	Autoantibodies specific to hnRNP K: a new diagnostic marker for immune pathophysiology in aplastic anemia. <i>Annals of Hematology</i> , 2010, 89, 1255-1263.	1.8	22
28	Immunomodulatory and Metabolic Changes after Gnetin-C Supplementation in Humans. <i>Nutrients</i> , 2019, 11, 1403.	4.1	22
29	Gnetin-C and other resveratrol oligomers with cancer chemopreventive potential. <i>Annals of the New York Academy of Sciences</i> , 2017, 1403, 5-14.	3.8	21
30	Elevated Monocyte to Lymphocyte Ratio and Increased Mortality among Patients with Chronic Kidney Disease Hospitalized for COVID-19. <i>Journal of Personalized Medicine</i> , 2021, 11, 224.	2.5	20
31	Paraptosis Cell Death Induction by the Thiamine Analog Benfotiamine in Leukemia Cells. <i>PLoS ONE</i> , 2015, 10, e0120709.	2.5	19
32	Elevated plasma levels of procoagulant microparticles are a novel risk factor for thrombosis in patients with myeloproliferative neoplasms. <i>International Journal of Hematology</i> , 2017, 106, 691-703.	1.6	19
33	Machine learning for tackling microbiota data and infection complications in immunocompromised patients with cancer. <i>Journal of Internal Medicine</i> , 2018, 284, 189-192.	6.0	19
34	Rationale for assessing the therapeutic potential of resveratrol in hematological malignancies. <i>Blood Reviews</i> , 2019, 33, 43-52.	5.7	18
35	Cyclosporine restores hematopoietic function by compensating for decreased Tregs in patients with pure red cell aplasia and acquired aplastic anemia. <i>Annals of Hematology</i> , 2016, 95, 771-781.	1.8	17
36	An altered gut microbiota may trigger autoimmune-mediated acquired bone marrow failure syndromes. <i>Clinical Immunology</i> , 2016, 171, 62-64.	3.2	16

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37	Malaria Resurgence in the Americas: An Underestimated Threat. <i>Pathogens</i> , 2019, 8, 11.	2.8	16
38	Chlorpromazine eliminates acute myeloid leukemia cells by perturbing subcellular localization of FLT3-ITD and KIT-D816V. <i>Nature Communications</i> , 2020, 11, 4147.	12.8	15
39	A single-nucleotide polymorphism of the Fc γ 3 receptor type IIIA gene in the recipient predicts transplant outcomes after HLA fully matched unrelated BMT for myeloid malignancies. <i>Bone Marrow Transplantation</i> , 2011, 46, 238-243.	2.4	14
40	The recipient CXCL10 +1642C>G variation predicts survival outcomes after HLA fully matched unrelated bone marrow transplantation. <i>Clinical Immunology</i> , 2013, 146, 104-111.	3.2	14
41	Genetic Variants of Human Granzyme B Predict Transplant Outcomes after HLA Matched Unrelated Bone Marrow Transplantation for Myeloid Malignancies. <i>PLoS ONE</i> , 2011, 6, e23827.	2.5	13
42	Microbe-Induced Inflammatory Signals Triggering Acquired Bone Marrow Failure Syndromes. <i>Frontiers in Immunology</i> , 2017, 8, 186.	4.8	13
43	Fecal microbiota transplantation for Carbapenem-Resistant Enterobacteriaceae: A systematic review. <i>Journal of Infection</i> , 2022, 84, 749-759.	3.3	13
44	Anti-moesin antibodies derived from patients with aplastic anemia stimulate monocytic cells to secrete TNF- α through an ERK1/2-dependent pathway. <i>International Immunology</i> , 2009, 21, 913-923.	4.0	12
45	Infection Complications in Hematopoietic Stem Cells Transplant Recipients: Do Genetics Really Matter?. <i>Frontiers in Microbiology</i> , 2018, 9, 2317.	3.5	12
46	Genetic Predisposition to Persistent Human Papillomavirus-Infection and Virus-Induced Cancers. <i>Microorganisms</i> , 2021, 9, 2092.	3.6	11
47	Escape hematopoiesis by HLA-B5401-lacking hematopoietic stem progenitor cells in men with acquired aplastic anemia. <i>Haematologica</i> , 2019, 104, e447-e450.	3.5	10
48	Treatment of Ex Vivo Expanded NK Cells with Daratumumab F(ab') ₂ Fragments Protects Adoptively Transferred NK Cells from Daratumumab-Mediated Killing and Augments Daratumumab-Induced Antibody Dependent Cellular Toxicity (ADCC) of Myeloma. <i>Blood</i> , 2015, 126, 4244-4244.	1.4	10
49	Donor Heme Oxygenase-1 Promoter Gene Polymorphism Predicts Survival after Unrelated Bone Marrow Transplantation for High-Risk Patients. <i>Cancers</i> , 2020, 12, 424.	3.7	9
50	Resveratrol Enhances NKG2D-Mediated Cytotoxicity Against Leukemia Cells by Upregulating Both NKG2D Receptor on NK Cells As Well As NKG2D Ligands on Target Cells,. <i>Blood</i> , 2011, 118, 3236-3236.	1.4	9
51	The GPI-anchored protein CD109 protects hematopoietic progenitor cells from undergoing erythroid differentiation induced by TGF- β ² . <i>Leukemia</i> , 2022, 36, 847-855.	7.2	9
52	Recipient PTPN22 γ 1123 C/C Genotype Predicts Acute Graft-versus-Host Disease after HLA Fully Matched Unrelated Bone Marrow Transplantation for Hematologic Malignancies. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, 240-246.	2.0	8
53	A donor thrombomodulin gene variation predicts graft-versus-host disease development and mortality after bone marrow transplantation. <i>International Journal of Hematology</i> , 2015, 102, 460-470.	1.6	8
54	Recipient ADAMTS13 Single-Nucleotide Polymorphism Predicts Relapse after Unrelated Bone Marrow Transplantation for Hematologic Malignancy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 214.	4.1	7

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55	Targeted therapy for medullary and extramedullary relapse of FLT3-ITD acute myeloid leukemia following allogeneic hematopoietic stem cell transplantation. <i>Leukemia Research Reports</i> , 2020, 14, 100219.	0.4	6
56	Toll-like receptor genetic variations in bone marrow transplantation. <i>Oncotarget</i> , 2017, 8, 45670-45686.	1.8	6
57	The recipient CCR5 variation predicts survival outcomes after bone marrow transplantation. <i>Transplant Immunology</i> , 2017, 42, 34-39.	1.2	5
58	Disease modeling of bone marrow failure syndromes using iPSC-derived hematopoietic stem progenitor cells. <i>Experimental Hematology</i> , 2019, 71, 32-42.	0.4	5
59	Severe Eosinophilia in Myelodysplastic Syndrome With a Defined and Rare Cytogenetic Abnormality. <i>Frontiers in Immunology</i> , 2018, 9, 3031.	4.8	5
60	Tumour immune microenvironment in duodenal-type follicular lymphoma. <i>British Journal of Haematology</i> , 2020, 191, 243-252.	2.5	5
61	Donor UNC-93 Homolog B1 genetic polymorphism predicts survival outcomes after unrelated bone marrow transplantation. <i>Genes and Immunity</i> , 2021, 22, 35-43.	4.1	5
62	Genetic variants in NKG2D axis and susceptibility to Epstein-Barr virus-induced nasopharyngeal carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 713-723.	2.5	5
63	The Impact of NLRP3 Activation on Hematopoietic Stem Cell Transplantation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11845.	4.1	5
64	Decreased expression of T cell-associated immune markers predicts poor prognosis in patients with follicular lymphoma. <i>Cancer Science</i> , 2021, . .	3.9	5
65	The Predominance of <i>Klebsiella aerogenes</i> among Carbapenem-Resistant Enterobacteriaceae Infections in Japan. <i>Pathogens</i> , 2022, 11, 722.	2.8	5
66	Induced pluripotent stem cell technology: A window for studying the pathogenesis of acquired aplastic anemia and possible applications. <i>Experimental Hematology</i> , 2017, 49, 9-18.	0.4	4
67	Synchronous Occurrence of Mycosis Fungoides, Diffuse Large B Cell Lymphoma and Acute Myeloid Leukemia. <i>Internal Medicine</i> , 2018, 57, 1445-1453.	0.7	4
68	Clonal hematopoiesis by SLIT1-mutated hematopoietic stem cells due to a breakdown of the autocrine loop involving Slit1 in acquired aplastic anemia. <i>Leukemia</i> , 2019, 33, 2732-2766.	7.2	4
69	Epstein-Barr Virus-Induced Post-Transplant Lymphoproliferative Disorder of the Central Nervous System Successfully Treated with Chemo-Immunotherapy. <i>Viruses</i> , 2020, 12, 416.	3.3	4
70	A Sequence Variation in the Promoter Region of PTPN22 Gene Predicts Relapse After HLA-Fully-Matched Unrelated Bone Marrow Transplantation for Hematologic Malignancies. <i>Blood</i> , 2011, 118, 3088-3088.	1.4	4
71	Toll-like receptor 1 variation increases the risk of transplant-related mortality in hematologic malignancies. <i>Transplant Immunology</i> , 2016, 38, 60-66.	1.2	3
72	Low absolute lymphocyte count is a poor prognostic factor for untreated advanced follicular lymphoma treated with rituximab plus bendamustine: results of the prospective phase 2 CONVERT trial. <i>International Journal of Hematology</i> , 2021, 114, 205-216.	1.6	3

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73	Generation of Ips Cell-Derived Hematopoietic Progenitor Cells from Patients with Acquired Aplastic Anemia Harboring Copy Number Neutral Loss of Heterozygosity of the Short Arm of Chromosome 6. <i>Blood</i> , 2015, 126, 2415-2415.	1.4	2
74	Resistance of KIR Ligand-“Missing Leukocytes to NK Cells In Vivo in Patients with Acquired Aplastic Anemia. <i>ImmunoHorizons</i> , 2020, 4, 430-441.	1.8	2
75	Classic Hodgkin Lymphoproliferative Diseases Clonally Unrelated to B-Chronic Lymphocytic Leukemia Successfully Treated with Bendamustine Plus Rituximab. <i>Cancers</i> , 2018, 10, 304.	3.7	2
76	Interleukin-17-producing angioimmunoblastic T-cell lymphoma with Evans syndrome. <i>British Journal of Haematology</i> , 2019, 184, 122-122.	2.5	1
77	Antidiuretic hormone-and interleukin-6-producing angioimmunoblastic T-cell lymphoma associated with syndrome of inappropriate antidiuretic hormone secretion. <i>British Journal of Haematology</i> , 2019, 184, 121-121.	2.5	1
78	CD34+ myeloma cells with self-renewal activities are therapy-resistant and persist as MRD in cell cycle quiescence. <i>International Journal of Hematology</i> , 2022, 115, 336-349.	1.6	1
79	Epstein-Barr virus-associated leukemic lymphoma after allogeneic stem cell transplantation. <i>Journal of Clinical Virology</i> , 2016, 80, 82-86.	3.1	0
80	Multiple cytokine-producing B-cell lymphoma, unclassifiable, with features intermediate between diffuse large B-cell lymphoma and classic Hodgkin lymphoma with autoimmune hemolytic anemia. <i>Leukemia and Lymphoma</i> , 2021, 62, 507-509.	1.3	0
81	Potent efficacy of chlorpromazine in acute myeloid leukemia harboring KIT-D816V mutation. <i>Leukemia Research Reports</i> , 2021, 15, 100256.	0.4	0
82	Autoantibodies Specific to hnRNP K: A New Diagnostic Marker for Immune Pathophysiology in Bone Marrow Failure Syndromes.. <i>Blood</i> , 2008, 112, 2042-2042.	1.4	0
83	The Fcγ3R11a Polymorphism Correlates with Chronic Graft-Versus-Host Disease and Treatment Related Mortality.. <i>Blood</i> , 2008, 112, 2237-2237.	1.4	0
84	Identification of a Novel Auto-Antibody Highly Prevalent in Patients with Hepatitis-Associated and Idiopathic Aplastic Anemia.. <i>Blood</i> , 2009, 114, 3200-3200.	1.4	0
85	Significant Impact of IL-17A Gene Polymorphism On Transplant Outcomes After HLA-Fully-Matched Unrelated Bone Marrow Transplantation.. <i>Blood</i> , 2009, 114, 2305-2305.	1.4	0
86	Evidence of Common Mechanisms Underlying the Survival Advantage of the PIG-A mutant and 13q-Hematopoietic Stem Cell Clones In Patients with Immune-Mediated Bone Marrow Failure. <i>Blood</i> , 2010, 116, 4429-4429.	1.4	0
87	A Functional Variation In the NKG2D Gene Regulates NKG2D Receptor Expression and Is Associated with Better Transplant Outcomes After Fully-HLA-Matched Unrelated Bone Marrow Transplantation. <i>Blood</i> , 2010, 116, 221-221.	1.4	0
88	A Minor Genetic Variation In the Granzyme B Gene Predicts Relapse After HLA-Fully-Matched Unrelated Bone Marrow Transplantation for Hematologic Malignancies. <i>Blood</i> , 2010, 116, 681-681.	1.4	0
89	Role of Moesin in Murine Hematopoiesis. <i>Blood</i> , 2011, 118, 1338-1338.	1.4	0
90	The Association of a Single Nucleotide Polymorphism in the Chemokine CXCL10 Gene with Transplant Outcomes After HLA-Matched Unrelated Bone Marrow Transplantation for Low Risk Hematologic Malignancies. <i>Blood</i> , 2011, 118, 2048-2048.	1.4	0

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91	A Single Nucleotide Polymorphism in the NLRP3 Gene Is Associated with Acute Graft-Versus-Host Disease After HLA-Matched Unrelated Bone Marrow Transplantation., Blood, 2011, 118, 4073-4073.	1.4	0
92	CD109 Deficiency Induces Preferential Proliferation of the Piga Mutant Leukemia Cell Line TF-1 in the Presence of TGF- β 2. Blood, 2012, 120, 4399-4399.	1.4	0
93	Association of Functional Single Nucleotide Variation in the NLRP3 Gene with Survival Outcomes After Unrelated Bone Marrow Transplantation.. Blood, 2012, 120, 3140-3140.	1.4	0
94	Resveratrol Inhibits Myeloid Leukemia Cell Lines With JAK2V617F Via Both Inactivation Of The JAK/STAT Pathway and Upregulation Of The ERK Pathway. Blood, 2013, 122, 3854-3854.	1.4	0
95	A Profound Decrease in FoxP3+Helios+CD4+ T Cells in a Subset of Patients with Acquired Aplastic Anemia and Pure Red Cell Aplasia: A Common Mechanism Underlying a Dependency on Cyclosporine. Blood, 2014, 124, 4384-4384.	1.4	0
96	The Effects of the Repeated Administration of Resveratrol Monomer and Resveratrol Dimer on Circulating Immune Cells in Healthy Individuals. Blood, 2014, 124, 4141-4141.	1.4	0
97	Resistance of Hematopoietic Stem Cells Lacking the KIR Ligand to Autologous NK Cell Attacks in Patients with Acquired Aplastic Anemia. Blood, 2014, 124, 2939-2939.	1.4	0
98	Relatively Low Sensitivity of CD109(-) Hematopoietic Stem/Progenitor Cells (HSPCs) to TGF- β 2: A Possible Mechanism Responsible for the Preferential Commitment of Piga Mutant HSPCs in Immune-Mediated Bone Marrow Failure. Blood, 2016, 128, 3911-3911.	1.4	0
99	The Depletion of TGF- β 2 Co-Receptor CD109 Induces Erythroid Differentiation of TF-1 Cells: A Model of Preferential Commitment of PIGA-Mutated Hematopoietic Stem Cells in Immune-Mediated Bone Marrow Failure. Blood, 2018, 132, 3874-3874.	1.4	0
100	Escape Hematopoiesis By HLA-B5401-Lacking Hematopoietic Stem Progenitor Cells in Male Patients with Acquired Aplastic Anemia. Blood, 2018, 132, 3855-3855.	1.4	0
101	A GPI-Anchored Protein, CD109, Protects Hematopoietic Progenitor Cells from Erythroid Differentiation Induced By TGF- β 2. Blood, 2019, 134, 3736-3736.	1.4	0
102	Identification of T-Cell Receptors Specific to Antigens Presented By HLA-B4002 and B5401 in Acquired Aplastic Anemia. Blood, 2019, 134, 3751-3751.	1.4	0
103	Classic Hodgkin Lymphoproliferative Diseases Clonally Unrelated to B-Chronic Lymphocytic Leukemia Successfully Treated with Bendamustine Plus Rituximab. Cancers, 2018, 10, .	3.7	0