

# Luis Marrero

## List of Publications by Citations

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38  
papers

1,979  
citations

23  
h-index

42  
g-index

42  
ext. papers

2,250  
ext. citations

5.7  
avg, IF

4.17  
L-index

#	Paper	IF	Citations
38	Alveolar macrophage-mediated killing of <i>Pneumocystis carinii</i> f. sp. muris involves molecular recognition by the Dectin-1 beta-glucan receptor. <i>Journal of Experimental Medicine</i> , <b>2003</b> , 198, 1677-88	16.6	233
37	The ERBB4/HER4 receptor tyrosine kinase regulates gene expression by functioning as a STAT5A nuclear chaperone. <i>Journal of Cell Biology</i> , <b>2004</b> , 167, 469-78	7.3	210
36	The ERBB4/HER4 intracellular domain 4ICD is a BH3-only protein promoting apoptosis of breast cancer cells. <i>Cancer Research</i> , <b>2006</b> , 66, 6412-20	10.1	171
35	Coregulation of estrogen receptor by ERBB4/HER4 establishes a growth-promoting autocrine signal in breast tumor cells. <i>Cancer Research</i> , <b>2006</b> , 66, 7991-8	10.1	118
34	Presenilin-dependent gamma-secretase processing regulates multiple ERBB4/HER4 activities. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 19777-83	5.4	110
33	CD4+ T cell-independent vaccination against <i>Pneumocystis carinii</i> in mice. <i>Journal of Clinical Investigation</i> , <b>2001</b> , 108, 1469-74	15.9	85
32	Transcriptome analysis of <i>Pseudomonas aeruginosa</i> after interaction with human airway epithelial cells. <i>Infection and Immunity</i> , <b>2004</b> , 72, 5433-8	3.7	80
31	CFTR-mediated halide transport in phagosomes of human neutrophils. <i>Journal of Leukocyte Biology</i> , <b>2010</b> , 87, 933-42	6.5	61
30	T cytotoxic-1 CD8+ T cells are effector cells against pneumocystis in mice. <i>Journal of Immunology</i> , <b>2004</b> , 172, 1132-8	5.3	60
29	CD4+ T cell-independent DNA vaccination against opportunistic infections. <i>Journal of Clinical Investigation</i> , <b>2005</b> , 115, 3536-44	15.9	57
28	Molecular mechanisms of fenofibrate-induced metabolic catastrophe and glioblastoma cell death. <i>Molecular and Cellular Biology</i> , <b>2015</b> , 35, 182-98	4.8	55
27	Morphologic and molecular evaluation of <i>Chlamydia trachomatis</i> growth in human endocervix reveals distinct growth patterns. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2014</b> , 4, 71	5.9	55
26	Acute alcohol inhibits TNF-alpha processing in human monocytes by inhibiting TNF/TNF-alpha-converting enzyme interactions in the cell membrane. <i>Journal of Immunology</i> , <b>2003</b> , 170, 2923-31	5.3	53
25	Increased host resistance against <i>Pneumocystis carinii</i> pneumonia in gammadelta T-cell-deficient mice: protective role of gamma interferon and CD8(+) T cells. <i>Infection and Immunity</i> , <b>2002</b> , 70, 5208-15	3.7	53
24	CD1d degradation in <i>Chlamydia trachomatis</i> -infected epithelial cells is the result of both cellular and chlamydial proteasomal activity. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 7368-75	5.4	52
23	Macrophages are required to coordinate mouse digit tip regeneration. <i>Development (Cambridge)</i> , <b>2017</b> , 144, 3907-3916	6.6	45
22	Trp53 inactivation in the tumor microenvironment promotes tumor progression by expanding the immunosuppressive lymphoid-like stromal network. <i>Cancer Research</i> , <b>2013</b> , 73, 1668-75	10.1	45

21	SDF-1/CXCR4 signaling mediates digit tip regeneration promoted by BMP-2. <i>Developmental Biology</i> , <b>2013</b> , 382, 98-109	3.1	39
20	Trp53 negatively regulates autoimmunity via the STAT3-Th17 axis. <i>FASEB Journal</i> , <b>2011</b> , 25, 2387-98	0.9	39
19	Efficacy of CD40 ligand gene therapy in malignant mesothelioma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2003</b> , 29, 321-30	5.7	32
18	Hyperbaric Oxygen Promotes Proximal Bone Regeneration and Organized Collagen Composition during Digit Regeneration. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140156	3.7	31
17	Antibody to ricin a chain hinders intracellular routing of toxin and protects cells even after toxin has been internalized. <i>PLoS ONE</i> , <b>2013</b> , 8, e62417	3.7	27
16	Therapeutic efficacy of adoxorubicin in an intracranial xenograft mouse model of human glioblastoma. <i>Neoplasia</i> , <b>2014</b> , 16, 874-82	6.4	23
15	CXCR3 and IFN protein-10 in Pneumocystis pneumonia. <i>Journal of Immunology</i> , <b>2006</b> , 177, 1846-54	5.3	23
14	The periosteal requirement and temporal dynamics of BMP2-induced middle phalanx regeneration in the adult mouse. <i>Regeneration (Oxford, England)</i> , <b>2017</b> , 4, 140-150		22
13	Prosaposin upregulates AR and PSA expression and activity in prostate cancer cells (LNCaP). <i>Prostate</i> , <b>2007</b> , 67, 178-89	4.2	22
12	Anti-tumoral effects of miR-3189-3p in glioblastoma. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 8067-80	5.4	21
11	ERG2 and ERG24 Are Required for Normal Vacuolar Physiology as Well as Candida albicans Pathogenicity in a Murine Model of Disseminated but Not Vaginal Candidiasis. <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 1006-16		20
10	FL-CTL assay: fluorolysometric determination of cell-mediated cytotoxicity using green fluorescent protein and red fluorescent protein expressing target cells. <i>Journal of Immunological Methods</i> , <b>2005</b> , 300, 100-14	2.5	18
9	Fibroblast reticular cells engineer a blastema extracellular network during digit tip regeneration in mice. <i>Regeneration (Oxford, England)</i> , <b>2017</b> , 4, 69-84		15
8	Sirtuin 3 deficiency does not impede digit regeneration in mice. <i>Scientific Reports</i> , <b>2019</b> , 9, 16491	4.9	8
7	Proximal digit tip amputation initiates simultaneous blastema and transient fibrosis formation and results in partial regeneration. <i>Wound Repair and Regeneration</i> , <b>2021</b> , 29, 196-205	3.6	5
6	Molecular and Structural Traits of Insulin Receptor Substrate 1/LC3 Nuclear Structures and Their Role in Autophagy Control and Tumor Cell Survival. <i>Molecular and Cellular Biology</i> , <b>2018</b> , 38,	4.8	4
5	Acute Ethanol Increases IGF-I-Induced Phosphorylation of ERKs by Enhancing Recruitment of p52-Shc to the Grb2/Shc Complex. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 1275-1286	7	3
4	Macrophages are required to coordinate mouse digit tip regeneration		2

3	Experimental Model of Zygomatic and Mandibular Defects to Support the Development of Custom Three-Dimensional-Printed Bone Scaffolds. <i>Journal of Craniofacial Surgery</i> , <b>2020</b> , 31, 1488-1491	1.2	2
2	Letter to the Editor: Editorial: Beware of Studies Claiming that Social Factors are "Independently Associated" with Biological Complications of Surgery. <i>Clinical Orthopaedics and Related Research</i> , <b>2019</b> , 477, 2807-2809	2.2	1
1	Plasma flow distal to tourniquet placement provides a physiological mechanism for tissue salvage. <i>PLoS ONE</i> , <b>2020</b> , 15, e0244236	3.7	0