

# Luis Marrero

## List of Publications by Year in descending order

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40  
papers

2,299  
citations

236912

25  
h-index

302107

39  
g-index

42  
all docs

42  
docs citations

42  
times ranked

2699  
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2003, 198, 1677-1688.	8.5	265
2	The ERBB4/HER4 receptor tyrosine kinase regulates gene expression by functioning as a STAT5A nuclear chaperone. <i>Journal of Cell Biology</i> , 2004, 167, 469-478.	5.2	231
3	The ERBB4/HER4 Intracellular Domain 4ICD Is a BH3-Only Protein Promoting Apoptosis of Breast Cancer Cells. <i>Cancer Research</i> , 2006, 66, 6412-6420.	0.9	189
4	Coregulation of Estrogen Receptor by ERBB4/HER4 Establishes a Growth-Promoting Autocrine Signal in Breast Tumor Cells. <i>Cancer Research</i> , 2006, 66, 7991-7998.	0.9	136
5	Presenilin-dependent $\beta$ -Secretase Processing Regulates Multiple ERBB4/HER4 Activities. <i>Journal of Biological Chemistry</i> , 2005, 280, 19777-19783.	3.4	125
6	CD4+ T cell-independent vaccination against <i>Pneumocystis carinii</i> in mice. <i>Journal of Clinical Investigation</i> , 2001, 108, 1469-1474.	8.2	96
7	Transcriptome Analysis of <i>Pseudomonas aeruginosa</i> after Interaction with Human Airway Epithelial Cells. <i>Infection and Immunity</i> , 2004, 72, 5433-5438.	2.2	90
8	Macrophages are required to coordinate mouse digit tip regeneration. <i>Development (Cambridge)</i> , 2017, 144, 3907-3916.	2.5	85
9	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> , 2014, 4, 71.	3.9	84
10	Molecular Mechanisms of Fenofibrate-Induced Metabolic Catastrophe and Glioblastoma Cell Death. <i>Molecular and Cellular Biology</i> , 2015, 35, 182-198.	2.3	80
11	CFTR-mediated halide transport in phagosomes of human neutrophils. <i>Journal of Leukocyte Biology</i> , 2010, 87, 933-942.	3.3	78
12	T Cytotoxic-1 CD8+ T Cells Are Effector Cells against <i>Pneumocystis</i> in Mice. <i>Journal of Immunology</i> , 2004, 172, 1132-1138.	0.8	77
13	CD4+ T cell-independent DNA vaccination against opportunistic infections. <i>Journal of Clinical Investigation</i> , 2005, 115, 3536-3544.	8.2	65
14	<i>Trp53</i> Inactivation in the Tumor Microenvironment Promotes Tumor Progression by Expanding the Immunosuppressive Lymphoid-like Stromal Network. <i>Cancer Research</i> , 2013, 73, 1668-1675.	0.9	64
15	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> , 2007, 282, 7368-7375.	3.4	58
16	Acute Alcohol Inhibits TNF- $\beta$ Processing in Human Monocytes by Inhibiting TNF/TNF- $\beta$ -Converting Enzyme Interactions in the Cell Membrane. <i>Journal of Immunology</i> , 2003, 170, 2923-2931.	0.8	57
17	Increased Host Resistance against <i>Pneumocystis carinii</i> Pneumonia in $\beta$ T-Cell-Deficient Mice: Protective Role of Gamma Interferon and CD8 <sup>+</sup> T Cells. <i>Infection and Immunity</i> , 2002, 70, 5208-5215.	2.2	56
18	SDF-1 $\beta$ /CXCR4 signaling mediates digit tip regeneration promoted by BMP-2. <i>Developmental Biology</i> , 2013, 382, 98-109.	2.0	54

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19	Trp53 negatively regulates autoimmunity via the STAT3–Th17 axis. <i>FASEB Journal</i> , 2011, 25, 2387-2398.	0.5	43
20	Hyperbaric Oxygen Promotes Proximal Bone Regeneration and Organized Collagen Composition during Digit Regeneration. <i>PLoS ONE</i> , 2015, 10, e0140156.	2.5	38
21	Efficacy of CD40 Ligand Gene Therapy in Malignant Mesothelioma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2003, 29, 321-330.	2.9	36
22	Therapeutic Efficacy of Aldoxorubicin in an Intracranial Xenograft Mouse Model of Human Glioblastoma. <i>Neoplasia</i> , 2014, 16, 874-882.	5.3	33
23	The periosteal requirement and temporal dynamics of BMP2–induced middle phalanx regeneration in the adult mouse. <i>Regeneration (Oxford, England)</i> , 2017, 4, 140-150.	6.3	32
24	Antibody to Ricin A Chain Hinders Intracellular Routing of Toxin and Protects Cells Even after Toxin Has Been Internalized. <i>PLoS ONE</i> , 2013, 8, e62417.	2.5	31
25	Anti-tumoral Effects of miR-3189-3p in Glioblastoma. <i>Journal of Biological Chemistry</i> , 2015, 290, 8067-8080.	3.4	28
26	Fibroblast reticular cells engineer a blastema extracellular network during digit tip regeneration in mice. <i>Regeneration (Oxford, England)</i> , 2017, 4, 69-84.	6.3	26
27	CXCR3 and IFN Protein-10 in <i>Pneumocystis</i> Pneumonia. <i>Journal of Immunology</i> , 2006, 177, 1846-1854.	0.8	24
28	Prosaposin upregulates AR and PSA expression and activity in prostate cancer cells (LNCaP). <i>Prostate</i> , 2007, 67, 178-189.	2.3	24
29	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> , 2005, 300, 100-114.	1.4	22
30	<i>ERG2</i> and <i>ERG24</i> Are Required for Normal Vacuolar Physiology as Well as <i>Candida albicans</i> Pathogenicity in a Murine Model of Disseminated but Not Vaginal Candidiasis. <i>Eukaryotic Cell</i> , 2015, 14, 1006-1016.	3.4	22
31	Sirtuin 3 deficiency does not impede digit regeneration in mice. <i>Scientific Reports</i> , 2019, 9, 16491.	3.3	13
32	Proximal digit tip amputation initiates simultaneous blastema and transient fibrosis formation and results in partial regeneration. <i>Wound Repair and Regeneration</i> , 2021, 29, 196-205.	3.0	12
33	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> , 2018, 38, .	2.3	5
34	Experimental Model of Zygomatic and Mandibular Defects to Support the Development of Custom Three-Dimensional–Printed Bone Scaffolds. <i>Journal of Craniofacial Surgery</i> , 2020, Publish Ahead of Print, 1488-1491.	0.7	5
35	Acute Ethanol Increases IGF–induced Phosphorylation of ERKs by Enhancing Recruitment of p52–Shc to the Grb2/Shc Complex. <i>Journal of Cellular Physiology</i> , 2017, 232, 1275-1286.	4.1	3
36	Differences in synovial fibrosis relative to range of motion in knee osteoarthritis patients. <i>Journal of Orthopaedic Research</i> , 2021, , .	2.3	3

#	ARTICLE	IF	CITATIONS
37	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> , 2019, 477, 2807-2809.	1.5	2
38	Abstract 54: Reconstruction of Craniofacial Structural Defects Through Patient-specific 3-D Printed Custom Scaffolds: Development of A Porcine Model. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, 38-39.	0.6	1
39	Plasma flow distal to tourniquet placement provides a physiological mechanism for tissue salvage. <i>PLoS ONE</i> , 2020, 15, e0244236.	2.5	1
40	Quantifying Mediators of Racial Disparities in Knee Osteoarthritis Outcome Scores. <i>JBJS Open Access</i> , 2021, 6, .	1.5	0