

# Orlando Garcia Ribeiro

## List of Publications by Year in descending order

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67  
papers

1,153  
citations

430874

18  
h-index

434195

31  
g-index

68  
all docs

68  
docs citations

68  
times ranked

960  
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppression of Asthma-like Responses in Different Mouse Strains by Oral Tolerance. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2001, 24, 518-526.	2.9	130
2	Genetics of nonspecific immunity: I. Bidirectional selective breeding of lines of mice endowed with maximal or minimal inflammatory responsiveness. <i>European Journal of Immunology</i> , 1992, 22, 2555-2563.	2.9	82
3	Effect of genetic modification of acute inflammatory responsiveness on tumorigenesis in the mouse. <i>Carcinogenesis</i> , 1998, 19, 337-346.	2.8	74
4	Tumor necrosis factor during pregnancy and at the onset of labor and spontaneous abortion. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1999, 83, 77-79.	1.1	60
5	Innate resistance to infection by intracellular bacterial pathogens differs in mice selected for maximal or minimal acute inflammatory response. <i>European Journal of Immunology</i> , 1998, 28, 2913-2920.	2.9	55
6	Pristane-induced arthritis in mice selected for maximal or minimal acute inflammatory reaction. <i>European Journal of Immunology</i> , 2000, 30, 431-437.	2.9	49
7	Pulmonary adenoma susceptibility 1 (Pas1) locus affects inflammatory response. <i>Oncogene</i> , 2003, 22, 426-432.	5.9	47
8	Convergent alteration of granulopoiesis, chemotactic activity, and neutrophil apoptosis during mouse selection for high acute inflammatory response. <i>Journal of Leukocyte Biology</i> , 2003, 74, 497-506.	3.3	45
9	Rabies virus glycoprotein expression in <i>Drosophila</i> S2 cells. I. Functional recombinant protein in stable co-transfected cell line. <i>Biotechnology Journal</i> , 2007, 2, 102-109.	3.5	43
10	Local inflammatory reaction induced by <i>Bothrops jararaca</i> venom differs in mice selected for acute inflammatory response. <i>Toxicon</i> , 2002, 40, 1571-1579.	1.6	35
11	<i>Slc11a1</i> (formerly <i>NRAMP1</i> ) gene modulates both acute inflammatory reactions and pristane-induced arthritis in mice. <i>Genes and Immunity</i> , 2007, 8, 51-56.	4.1	30
12	Effect of genetic modifications by selection for immunological tolerance on fungus infection in mice. <i>Microbes and Infection</i> , 2001, 3, 215-222.	1.9	25
13	<i>Slc11a1</i> ( <i>Nramp1</i> ) alleles interact with acute inflammation loci to modulate wound-healing traits in mice. <i>Mammalian Genome</i> , 2007, 18, 263-269.	2.2	25
14	Genetic determinants of acute inflammation regulate <i>Salmonella</i> infection and modulate <i>Slc11a1</i> gene (formerly <i>Nramp1</i> ) effects in selected mouse lines. <i>Microbes and Infection</i> , 2006, 8, 2766-2771.	1.9	24
15	Pristane-Induced Arthritis Loci Interact with the <i>Slc11a1</i> Gene to Determine Susceptibility in Mice Selected for High Inflammation. <i>PLoS ONE</i> , 2014, 9, e88302.	2.5	24
16	Aryl hydrocarbon receptor polymorphism modulates DMBA-induced inflammation and carcinogenesis in phenotypically selected mice. <i>International Journal of Cancer</i> , 2009, 124, 1478-1482.	5.1	23
17	Inverse genetic predisposition to colon versus lung carcinogenesis in mouse lines selected based on acute inflammatory responsiveness. <i>Carcinogenesis</i> , 2005, 27, 1517-1525.	2.8	22
18	<i>Bothrops jararaca</i> venom (BjV) induces differential leukocyte accumulation in mice genetically selected for acute inflammatory reaction: The role of host genetic background on expression of adhesion molecules and release of endogenous mediators. <i>Toxicon</i> , 2008, 52, 619-627.	1.6	21

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19	Involvement of antibody production quantitative trait loci in the susceptibility to pristane-induced arthritis in the mouse. <i>Genes and Immunity</i> , 2006, 7, 44-50.	4.1	20
20	Genetic Control of IL-1 $\beta$ Production and Inflammatory Response by the Mouse Irm1 Locus. <i>Journal of Immunology</i> , 2010, 185, 1616-1621.	0.8	20
21	Resistance to melanoma metastases in mice selected for high acute inflammatory response. <i>Carcinogenesis</i> , 2001, 22, 337-342.	2.8	18
22	Low antibody responsiveness is found to be associated with resistance to chemical skin tumorigenesis in several lines of Biozzi mice. <i>Cancer Letters</i> , 1999, 136, 153-158.	7.2	16
23	Slc11a1 (Nrap-1) gene modulates immune-inflammation genes in macrophages during pristane-induced arthritis in mice. <i>Inflammation Research</i> , 2017, 66, 969-980.	4.0	15
24	Quantitative trait loci in Chromosomes 3, 8, and 9 regulate antibody production against Salmonella flagellar antigens in the mouse. <i>Mammalian Genome</i> , 2004, 15, 630-636.	2.2	14
25	Genetic Selection For High Acute Inflammatory Response Confers Resistance To Lung Carcinogenesis In The Mouse. <i>Experimental Lung Research</i> , 2004, 31, 105-116.	1.2	13
26	Association study by genetic clustering detects multiple inflammatory response loci in non-inbred mice. <i>Genes and Immunity</i> , 2011, 12, 390-394.	4.1	13
27	<i>Trypanosoma cruzi</i> Infection in Genetically Selected Mouse Lines: Genetic Linkage with Quantitative Trait Locus Controlling Antibody Response. <i>Mediators of Inflammation</i> , 2014, 2014, 1-15.	3.0	13
28	Genetic regulation of the specific and non-specific component of immunity. <i>Immunology Letters</i> , 1987, 16, 205-217.	2.5	10
29	Delayed progression of rabies transmitted by a vampire bat. <i>Archives of Virology</i> , 2016, 161, 2561-2566.	2.1	10
30	Genetic control of renal tumorigenesis by the mouse Rtm1 locus. <i>BMC Genomics</i> , 2013, 14, 724.	2.8	9
31	Ovariectomized OVA-Sensitized Mice Display Increased Frequency of CD4 <sup>+</sup> Foxp3 <sup>+</sup> T Regulatory Cells in the Periphery. <i>PLoS ONE</i> , 2013, 8, e65674.	2.5	9
32	Genetic selection for resistance or susceptibility to oral tolerance imparts correlation to both Immunoglobulin E level and mast cell number phenotypes with a profound impact on the atopic potential of the individual. <i>Clinical and Experimental Allergy</i> , 2006, 36, 1399-1407.	2.9	8
33	Gene expression profiles of bone marrow cells from mice phenotype-selected for maximal or minimal acute inflammations: searching for genes in acute inflammation modifier loci. <i>Immunology</i> , 2009, 128, e562-71.	4.4	8
34	Distinct Early Inflammatory Events during Ear Tissue Regeneration in Mice Selected for High Inflammation Bearing Slc11a1 R and S Alleles. <i>Inflammation</i> , 2011, 34, 303-313.	3.8	8
35	Oral infection with enteropathogenic <i>Escherichia coli</i> triggers immune response and intestinal histological alterations in mice selected for their minimal acute inflammatory responses. <i>Microbiology and Immunology</i> , 2014, 58, 352-359.	1.4	8
36	7,12-Dimethylbenz(a)anthracene-induced genotoxicity on bone marrow cells from mice phenotypically selected for low acute inflammatory response. <i>DNA Repair</i> , 2016, 37, 43-52.	2.8	8

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37	Effects of <i>Lonomia obliqua</i> (Lepidoptera, Saturniidae) toxin on clotting, inflammatory and antibody responsiveness in genetically selected lines of mice. <i>Toxicon</i> , 2004, 43, 761-768.	1.6	7
38	The role of leukotriene B4 in early stages of experimental paracoccidioidomycosis induced in phenotypically selected mouse strains. <i>Medical Mycology</i> , 2013, 51, 625-634.	0.7	7
39	Role of M2 Muscarinic Receptor in the Airway Response to Methacholine of Mice Selected for Minimal or Maximal Acute Inflammatory Response. <i>BioMed Research International</i> , 2013, 2013, 1-12.	1.9	7
40	Infection of neuroblastoma cells by rabies virus is modulated by the virus titer. <i>Antiviral Research</i> , 2018, 149, 89-94.	4.1	7
41	Impaired expression of CXCL5 and matrix metalloproteinases in the lungs of mice with high susceptibility to <i>Streptococcus pneumoniae</i> infection. <i>Immunity, Inflammation and Disease</i> , 2018, 6, 128-142.	2.7	7
42	Street rabies virus strains associated with insectivorous bats are less pathogenic than strains isolated from other reservoirs. <i>Antiviral Research</i> , 2018, 160, 94-100.	4.1	7
43	Crotalphine Attenuates Pain and Neuroinflammation Induced by Experimental Autoimmune Encephalomyelitis in Mice. <i>Toxins</i> , 2021, 13, 827.	3.4	7
44	Genetic heterogeneity of inflammatory response and skin tumorigenesis in phenotypically selected mouse lines. <i>Cancer Letters</i> , 2010, 295, 54-58.	7.2	6
45	miRNA Expression and Interaction with Genes Involved in Susceptibility to Pristane-Induced Arthritis. <i>Journal of Immunology Research</i> , 2018, 2018, 1-13.	2.2	6
46	Maximal inflammatory response benefits syngeneic skin graft acceptance. <i>Inflammation Research</i> , 2008, 57, 171-177.	4.0	5
47	The Crotoxin:SBA-15 Complex Down-Regulates the Incidence and Intensity of Experimental Autoimmune Encephalomyelitis Through Peripheral and Central Actions. <i>Frontiers in Immunology</i> , 2020, 11, 591563.	4.8	5
48	A new model of outbred genetically selected mice which present a strong acute inflammatory response in the absence of complement component C5. <i>Inflammation Research</i> , 2009, 58, 204-209.	4.0	4
49	7,12-Dimethylbenz(a)anthracene-Induced Myelotoxicity Differs in Mice Selected for High or Low Acute Inflammatory Response. <i>International Journal of Toxicology</i> , 2014, 33, 130-142.	1.2	4
50	Large protein as a potential target for use in rabies diagnostics. <i>Acta Virologica</i> , 2017, 61, 280-288.	0.8	4
51	Mice Selected for Acute Inflammation Present Altered Immune Response during Pristane-Induced Arthritis Progression. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	4
52	Mapping of novel loci involved in lung and colon tumor susceptibility by the use of genetically selected mouse strains. <i>Genes and Immunity</i> , 2022, 23, 23-32.	4.1	4
53	Specific and Non-Specific T-Cell Activation in High and Low Antibody-Producing Mice (Selection IV-A). <i>Scandinavian Journal of Immunology</i> , 1995, 41, 293-297.	2.7	3
54	Genetic linkage analysis identifies <i>Pas1</i> as the common locus modulating lung tumorigenesis and acute inflammatory response in mice. <i>Genes and Immunity</i> , 2013, 14, 512-517.	4.1	3

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55	Distinct gene expression profiles provoked by polyacrylamide beads (Biogel) during chronic and acute inflammation in mice selected for maximal and minimal inflammatory responses. <i>Inflammation Research</i> , 2016, 65, 313-323.	4.0	3
56	Germline control of somatic <i>Kras</i> mutations in mouse lung tumors. <i>Molecular Carcinogenesis</i> , 2018, 57, 745-751.	2.7	3
57	Genetic Predisposition to Hepatocarcinogenesis in Inbred and Outbred Mouse Lines Selected for High or Low Inflammatory Response. <i>Journal of Immunology Research</i> , 2019, 2019, 1-10.	2.2	3
58	Early Peritoneal CC Chemokine Production Correlates with Divergent Inflammatory Phenotypes and Susceptibility to Experimental Arthritis in Mice. <i>Journal of Immunology Research</i> , 2019, 2019, 1-12.	2.2	3
59	Pycard and BC017158 Candidate Genes of Irm1 Locus Modulate Inflammasome Activation for IL-1 $\beta$ Production. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	3
60	BCG modulation of anaphylactic antibody response, airway inflammation and lung hyperreactivity in genetically selected mouse strains (Selection IV-A). <i>Life Sciences</i> , 2005, 77, 1480-1492.	4.3	2
61	Rabies lyssavirus Isolates from Brazilian Different Reservoirs Species Present Distinct Pattern of Propagation in N2a Cell. , 2016, 05, .		2
62	<i>Nyctinomops laticaudatus</i> bat-associated Rabies virus causes disease with a shorter clinical period and has lower pathogenic potential than strains isolated from wild canids. <i>Archives of Virology</i> , 2019, 164, 2469-2477.	2.1	2
63	Cytotoxic Activity and Lymphocyte Subtypes in Mice Selected for Maximal and Minimal Inflammatory Response after Transplantation of B16F10 and S91 Melanoma Cells. <i>International Journal of Inflammation</i> , 2022, 2022, 1-11.	1.5	1
64	168. <i>Tityus serrulatus</i> Venom Induces a Higher Lung Inflammation in Mice Selected for Maximal Inflammatory Response. <i>Toxicon</i> , 2012, 60, 181-182.	1.6	0
65	203. Cellular and Humoral Immune Responses in Horses Immunized with <i>Crotalus</i> Venom. <i>Toxicon</i> , 2012, 60, 199-200.	1.6	0
66	Histopathological findings in intestine of AIRmin mice 8 days after oral infection with EPEC. <i>Microbiology and Immunology</i> , 2014, 58, i.	1.4	0
67	Pain and Cellular Migration Induced by <i>Bothrops jararaca</i> Venom in Mice Selected for an Acute Inflammatory Response: Involvement of Mast Cells. <i>Frontiers in Immunology</i> , 2021, 12, 779473.	4.8	0