

# Remo Castro Russo

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

4,119  
citations

159525

30  
h-index

118793

62  
g-index

82  
all docs

82  
docs citations

82  
times ranked

7456  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoding the influence of the immune system and immunotherapy targets on carcinomas: A hidden prism in oral cancer therapy. <i>Disease-a-Month</i> , 2023, 69, 101353.	0.4	4
2	Inhalation of dimethyl fumarate-encapsulated solid lipid nanoparticles attenuate clinical signs of experimental autoimmune encephalomyelitis and pulmonary inflammatory dysfunction in mice. <i>Clinical Science</i> , 2022, 136, 81-101.	1.8	10
3	Tissue eosinophilia correlates with mice susceptibility, granuloma formation, and damage during <i>Toxocara canis</i> infection. <i>Parasitology</i> , 2022, , 1-38.	0.7	1
4	Chemokines and chemokine receptors: Insights from human disease and experimental models of helminthiasis. <i>Cytokine and Growth Factor Reviews</i> , 2022, 66, 38-52.	3.2	9
5	The Therapeutic Treatment with the GAG-Binding Chemokine Fragment CXCL9(74â€“103) Attenuates Neutrophilic Inflammation and Lung Dysfunction during <i>Klebsiella pneumoniae</i> Infection in Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6246.	1.8	6
6	Treatment with Distinct Antibiotic Classes Causes Different Pulmonary Outcomes on Allergic Airway Inflammation Associated with Modulation of Symbiotic Microbiota. <i>Journal of Immunology Research</i> , 2022, 2022, 1-13.	0.9	1
7	Effect of Physical Training on Exercise-Induced Inflammation and Performance in Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 625680.	1.8	12
8	Circulating Nestin-GFP+ Cells Participate in the Pathogenesis of <i>Paracoccidioides brasiliensis</i> in the Lungs. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 1874-1888.	1.7	9
9	PTX3 Regulation of Inflammation, Hemostatic Response, Tissue Repair, and Resolution of Fibrosis Favors a Role in Limiting Idiopathic Pulmonary Fibrosis. <i>Frontiers in Immunology</i> , 2021, 12, 676702.	2.2	27
10	Detrimental role of IL-33/ST2 pathway sustaining a chronic eosinophil-dependent Th2 inflammatory response, tissue damage and parasite burden during <i>Toxocara canis</i> infection in mice. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009639.	1.3	6
11	Concomitant experimental coinfection by <i>Plasmodium berghei</i> NK65-NY and <i>Ascaris suum</i> downregulates the <i>Ascaris</i> -specific immune response and potentiates <i>Ascaris</i> -associated lung pathology. <i>Malaria Journal</i> , 2021, 20, 296.	0.8	6
12	Eosinophils mediate SIgA production triggered by TLR2 and TLR4 to control <i>Ascaris suum</i> infection in mice. <i>PLoS Pathogens</i> , 2021, 17, e1010067.	2.1	9
13	Chemogenetic modulation of sensory neurons reveals their regulating role in melanoma progression. <i>Acta Neuropathologica Communications</i> , 2021, 9, 183.	2.4	21
14	Genetic background affects the mucosal SIgA levels, parasite burden, lung inflammation and susceptibility of male mice to <i>Ascaris suum</i> infection.. <i>Infection and Immunity</i> , 2021, , IAI0059521.	1.0	2
15	ASCVac-1, a Multi-Peptide Chimeric Vaccine, Protects Mice Against <i>Ascaris suum</i> Infection. <i>Frontiers in Immunology</i> , 2021, 12, 788185.	2.2	5
16	Evaluation of the immunomodulatory activity of thalidomide on tumor-associated macrophages in the 4T1 murine metastatic breast cancer model. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2021, 73, 1334-1345.	0.1	0
17	The Annexin A1/FPR2 pathway controls the inflammatory response and bacterial dissemination in experimental pneumococcal pneumonia. <i>FASEB Journal</i> , 2020, 34, 2749-2764.	0.2	54
18	CXCR1 and CXCR2 Inhibition by Ladarixin Improves Neutrophil-Dependent Airway Inflammation in Mice. <i>Frontiers in Immunology</i> , 2020, 11, 566953.	2.2	37

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19	The CC-chemokine receptor 2 is involved in the control of ovarian folliculogenesis and fertility lifespan in mice. <i>Journal of Reproductive Immunology</i> , 2020, 141, 103174.	0.8	7
20	ACKR2 contributes to pulmonary dysfunction by shaping CCL5:CCR5-dependent recruitment of lymphocytes during influenza A infection in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L655-L670.	1.3	15
21	Effect of preventive or therapeutic treatment with angiotensin 1 <sup>α</sup> 7 in a model of bleomycin-induced lung fibrosis in mice. <i>Journal of Leukocyte Biology</i> , 2019, 106, 677-686.	1.5	17
22	Versican and Tumor-Associated Macrophages Promotes Tumor Progression and Metastasis in Canine and Murine Models of Breast Carcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 577.	1.3	31
23	Acute lung injury and repair induced by single exposure of <i>Aspergillus fumigatus</i> in immunocompetent mice. <i>Future Microbiology</i> , 2019, 14, 1511-1525.	1.0	9
24	Converging TLR9 and PI3Kγ signaling induces sterile inflammation and organ damage. <i>Scientific Reports</i> , 2019, 9, 19085.	1.6	10
25	Comorbidity associated to <i>Ascaris suum</i> infection during pulmonary fibrosis exacerbates chronic lung and liver inflammation and dysfunction but not affect the parasite cycle in mice. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007896.	1.3	16
26	Role of atypical chemokine receptor ACKR2 in experimental oral squamous cell carcinogenesis. <i>Cytokine</i> , 2019, 118, 160-167.	1.4	6
27	Lack of interferon-γ attenuates foreign body reaction to subcutaneous implants in mice. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 2243-2250.	2.1	7
28	The Atypical Chemokine Receptor ACKR2 is Protective Against Sepsis. <i>Shock</i> , 2018, 49, 682-689.	1.0	17
29	IgG Induced by Vaccination With <i>Ascaris suum</i> Extracts Is Protective Against Infection. <i>Frontiers in Immunology</i> , 2018, 9, 2535.	2.2	36
30	Inhalation of the prodrug PI3K inhibitor CL27c improves lung function in asthma and fibrosis. <i>Nature Communications</i> , 2018, 9, 5232.	5.8	86
31	The atypical chemokine receptor ACKR2 drives pulmonary fibrosis by tuning influx of CCR2 <sup>+</sup> and CCR5 <sup>+</sup> IFN <sup>β</sup> -producing T cells in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L1010-L1025.	1.3	32
32	Phosphatidyl Inositol 3 Kinase-Gamma Balances Antiviral and Inflammatory Responses During Influenza A H1N1 Infection: From Murine Model to Genetic Association in Patients. <i>Frontiers in Immunology</i> , 2018, 9, 975.	2.2	20
33	Innate Immunity and Inflammation: The Molecular Mechanisms Governing the Cross-Talk Between Innate Immune and Endothelial Cells. , 2018, , 33-56.		0
34	Eosinophil-Associated Innate IL-17 Response Promotes <i>Aspergillus fumigatus</i> Lung Pathology. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 453.	1.8	22
35	Contribution of atypical chemokine receptor 2/ackr2 in bone remodeling. <i>Bone</i> , 2017, 101, 113-122.	1.4	16
36	Glycosaminoglycans are important mediators of neutrophilic inflammation in vivo. <i>Cytokine</i> , 2017, 91, 65-73.	1.4	32

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37	Relevance of CCL3/CCR5 axis in oral carcinogenesis. <i>Oncotarget</i> , 2017, 8, 51024-51036.	0.8	41
38	Ovarian Grafts 10 Days after Xenotransplantation: Folliculogenesis and Recovery of Viable Oocytes. <i>PLoS ONE</i> , 2016, 11, e0158109.	1.1	13
39	Improvement of the liver pathology by the aqueous extract and the n-butanol fraction of <i>Sida pilosa</i> Retz in <i>Schistosoma mansoni</i> -infected mice. <i>Journal of Ethnopharmacology</i> , 2016, 180, 114-123.	2.0	11
40	TLR 9 involvement in early protection induced by immunization with rPb27 against <i>Paracoccidioidomycosis</i> . <i>Microbes and Infection</i> , 2016, 18, 137-147.	1.0	13
41	Significance of chemokine and chemokine receptors in head and neck squamous cell carcinoma: A critical review. <i>Oral Oncology</i> , 2016, 56, 8-16.	0.8	25
42	Inhibition of Phosphodiesterase-4 during Pneumococcal Pneumonia Reduces Inflammation and Lung Injury in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 24-34.	1.4	35
43	Multiple Exposures to <i>Ascaris suum</i> Induce Tissue Injury and Mixed Th2/Th17 Immune Response in Mice. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004382.	1.3	57
44	iNOS Activity Modulates Inflammation, Angiogenesis, and Tissue Fibrosis in Polyether-Polyurethane Synthetic Implants. <i>Mediators of Inflammation</i> , 2015, 2015, 1-9.	1.4	40
45	Effects of an anti-inflammatory VAP-1/SSAO inhibitor, PXS-4728A, on pulmonary neutrophil migration. <i>Respiratory Research</i> , 2015, 16, 42.	1.4	47
46	Protective Immunity and Safety of a Genetically Modified Influenza Virus Vaccine. <i>PLoS ONE</i> , 2014, 9, e98685.	1.1	10
47	Sex-response differences of immunological and histopathological biomarkers in gill of <i>Prochilodus argenteus</i> from a polluted river in southeast Brazil. <i>Fish and Shellfish Immunology</i> , 2014, 39, 108-117.	1.6	18
48	The CXCL8/IL-8 chemokine family and its receptors in inflammatory diseases. <i>Expert Review of Clinical Immunology</i> , 2014, 10, 593-619.	1.3	443
49	Murine model to study brain, behavior and immunity during hepatic encephalopathy. <i>World Journal of Hepatology</i> , 2014, 6, 243.	0.8	16
50	Altered responsiveness to extracellular ATP enhances acetaminophen hepatotoxicity. <i>Cell Communication and Signaling</i> , 2013, 11, 10.	2.7	46
51	Targeting CCL5 in inflammation. <i>Expert Opinion on Therapeutic Targets</i> , 2013, 17, 1439-1460.	1.5	234
52	Blockade of cannabinoid receptors reduces inflammation, leukocyte accumulation and neovascularization in a model of sponge-induced inflammatory angiogenesis. <i>Inflammation Research</i> , 2013, 62, 811-821.	1.6	22
53	Complement C5 Activation during Influenza A Infection in Mice Contributes to Neutrophil Recruitment and Lung Injury. <i>PLoS ONE</i> , 2013, 8, e64443.	1.1	84
54	Annexin A1 modulates natural and glucocorticoid-induced resolution of inflammation by enhancing neutrophil apoptosis. <i>Journal of Leukocyte Biology</i> , 2012, 92, 249-258.	1.5	164

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55	Chemokines and mitochondrial products activate neutrophils to amplify organ injury during mouse acute liver failure. <i>Hepatology</i> , 2012, 56, 1971-1982.	3.6	279
56	Receptor binding mode and pharmacological characterization of a potent and selective dual CXCR1/CXCR2 non-competitive allosteric inhibitor. <i>British Journal of Pharmacology</i> , 2012, 165, 436-454.	2.7	63
57	The Role of Eosinophils in <i>Aspergillus fumigatus</i> Lung Infection. <i>FASEB Journal</i> , 2012, 26, 1119.5.	0.2	0
58	Functional dissimilarity of melanomacrophage centres in the liver and spleen from females of the teleost fish <i>Prochilodus argenteus</i> . <i>Cell and Tissue Research</i> , 2011, 346, 417-425.	1.5	57
59	Experimental Infection with <i>Schistosoma mansoni</i> in CCR5-Deficient Mice Is Associated with Increased Disease Severity, as CCR5 Plays a Role in Controlling Granulomatous Inflammation. <i>Infection and Immunity</i> , 2011, 79, 1741-1749.	1.0	22
60	Therapeutic Effects of Evasin-1, a Chemokine Binding Protein, in Bleomycin-Induced Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 72-80.	1.4	47
61	Role of CCL3/MIP-1 $\alpha$ and CCL5/RANTES during acute <i>Trypanosoma cruzi</i> infection in rats. <i>Microbes and Infection</i> , 2010, 12, 669-676.	1.0	29
62	Regulation of leukocyte recruitment by the long pentraxin PTX3. <i>Nature Immunology</i> , 2010, 11, 328-334.	7.0	396
63	PDE4 inhibition drives resolution of neutrophilic inflammation by inducing apoptosis in a PKA-PI3K/Akt-dependent and NF- $\kappa$ B-independent manner. <i>Journal of Leukocyte Biology</i> , 2010, 87, 895-904.	1.5	107
64	Platelet-Activating Factor Receptor Plays a Role in Lung Injury and Death Caused by Influenza A in Mice. <i>PLoS Pathogens</i> , 2010, 6, e1001171.	2.1	70
65	Phosphoinositide 3-kinase $\beta$ plays a critical role in bleomycin-induced pulmonary inflammation and fibrosis in mice. <i>Journal of Leukocyte Biology</i> , 2010, 89, 269-282.	1.5	61
66	Anti-inflammatory drug development: Broad or specific chemokine receptor antagonists?. <i>Current Opinion in Drug Discovery &amp; Development</i> , 2010, 13, 414-27.	1.9	15
67	Chapter 11 Role of the Chemokine Scavenger Receptor D6 in Balancing Inflammation and Immune Activation. <i>Methods in Enzymology</i> , 2009, 460, 231-243.	0.4	9
68	Role of the chemokines CCL3/MIP-1 $\alpha$ and CCL5/RANTES in sponge-induced inflammatory angiogenesis in mice. <i>Microvascular Research</i> , 2009, 78, 148-154.	1.1	41
69	Role of the Chemokine Receptor CXCR2 in Bleomycin-Induced Pulmonary Inflammation and Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 40, 410-421.	1.4	119
70	Swim training suppresses tumor growth in mice. <i>Journal of Applied Physiology</i> , 2009, 107, 261-265.	1.2	59
71	Early infection with <i>Leishmania major</i> restrains pathogenic response to <i>Leishmania amazonensis</i> and parasite growth. <i>Acta Tropica</i> , 2008, 106, 27-38.	0.9	9
72	Ticks produce highly selective chemokine binding proteins with anti-inflammatory activity. <i>Journal of Experimental Medicine</i> , 2008, 205, 2019-2031.	4.2	189

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73	IL-33 Induces Antigen-Specific IL-5+ T Cells and Promotes Allergic-Induced Airway Inflammation Independent of IL-4. <i>Journal of Immunology</i> , 2008, 181, 4780-4790.	0.4	425
74	Tissue- and stimulus-dependent role of phosphatidylinositol 3-kinase isoforms for neutrophil recruitment induced by chemoattractants in vivo. <i>Journal of Immunology</i> , 2008, 180, 7775.1-7775.	0.4	0
75	IL-33 induced Ag-specific IL-5+ T cells and promotes allergic-induced airway inflammation independent of IL-4. <i>Journal of Immunology</i> , 2008, 181, 8170.1-8170.	0.4	6
76	Immune Mediators in Idiopathic Nephrotic Syndrome: Evidence for a Relation Between Interleukin 8 and Proteinuria. <i>Pediatric Research</i> , 2008, 64, 637-642.	1.1	44
77	Tissue- and Stimulus-Dependent Role of Phosphatidylinositol 3-Kinase Isoforms for Neutrophil Recruitment Induced by Chemoattractants In Vivo. <i>Journal of Immunology</i> , 2007, 179, 7891-7898.	0.4	61
78	The Role of Macrophage Migration Inhibitory Factor in the Cascade of Events Leading to Reperfusion-Induced Inflammatory Injury and Lethality. <i>American Journal of Pathology</i> , 2007, 171, 1887-1893.	1.9	32
79	A DNA vaccine encoding CCL4/MIP-1 $\beta$ enhances myocarditis in experimental <i>Trypanosoma cruzi</i> infection in rats. <i>Microbes and Infection</i> , 2006, 8, 2745-2755.	1.0	20
80	Potential Role of the Chemokine Macrophage Inflammatory Protein 1 $\alpha$ in Human and Experimental Schistosomiasis. <i>Infection and Immunity</i> , 2005, 73, 2515-2523.	1.0	38
81	IL-17RA receptor signaling contributes to lung inflammation and parasite burden during <i>Toxocara canis</i> infection in mice. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1